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ABSTRACT

A questionnaire was sent to 2,045 students who had entered Hawaii community colleges in fall 1975, continued their enrollment in spring 1976, but who did not enroll in fall 1976 for a third semester. The purpose of the questionnaire was to obtain data on reasons for non-continuance, to obtain information on the fall 1976 activities of non-continuing students and on their future educational plans, and to provide non-continuing students with an opportunity to evaluate their community college experience. A total response rate of 43% was achieved. Results of data analysis indicated: (1) major reasons for non-continuance were transfer to another college (24%), work preference (15%), and desired classes unavailable (15%); (2) 56% of the respondents were working in fall 1976 while 27% were attending another school; (3) 50% indicated plans to continue their education in spring 1977 and 13% planned to continue at a later time; and (4) the best average ratings of characteristics of the college experience were for friendship with other students and for instruction, while the lowest rating was for the variety of courses available. Tabular data are presented throughout the report. Additionally, data are analyzed according to institution, non-continuing student demographic characteristics, and type of educational program. (JDS)

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FALL 1975 ENTERING STUDENTS
NOT CONTINUING IN THE SAME COMMUNITY COLLEGE IN FALL 1976

BEST COPY AVAILABLE

Report No. 17

Student Flow Project

✓

December 1976

Office of the Chancellor for Community Colleges
Educational Services Division
University of Hawaii

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TABLE OF CONTENTS

Page

A. Introduction 1

   1. Purposes and Analysis of the Survey 1
   2. Administration of the Questionnaire 2

B. The Returns 2

   1. Rate of Return 2
   2. Representativeness of Returns 3

C. Organization of This Report 3

D. Findings: Community College Total 4

   1. Main Reasons for Not Continuing in Fall 1976 4
   2. Spring 1976 Work Status of Respondents 8
   3. Current (Fall 1976) Activities of Respondents 9
   4. Future Educational Plans 16
   5. Evaluation of Community College Experience 18

E. Findings: Campus Highlights 20

   1. Hawaii Community College 21
   2. Honolulu Community College 22
   3. Kapiolani Community College 24
   4. Kauai Community College 28
   5. Leeward Community College 29
   6. Maui Community College 32
   7. Windward Community College 34

F. Summary and Conclusion 35

APPENDIX A The Questionnaire 39
   A-1 to A-12 Data for Community College Total 40
   B-1 to B-7 Data for Hawaii Community College 50
   C-1 to C-7 Data for Honolulu Community College 53
   D-1 to D-7 Data for Kapiolani Community College . . . 56
   E-1 to E-7 Data for Kauai Community College 59
   F-1 to F-7 Data for Leeward Community College 62
   G-1 to G-7 Data for Maui Community College 65
   H-1 to H-7 Data for Windward Community College 68

LIST OF TABLES

Page

1. Returns, by Campus 2
2. Representativeness Data: Comparison of Respondents and Non-Respondents, by Campus and Characteristics 3
3. Reasons for Not Continuing Enrollment, by Program 4
4. Top Two Reasons for Non-Continuance, by Selected Characteristics 7
5. Spring 1976 Work Experiences of Respondents, by Program . . . 8
6. Spring 1976 Work Experiences of Respondents, by Selected Characteristics, Group with the Highest Percentage 9
7. Current Activities of Respondents, by Program 9
8. Top Two Current Activities of Respondents, by Selected Characteristics 11
9. Respondents Who Are Working: Occupations, by Program 12
10. Respondents Who Are Working: Top Two Occupations, by Selected Characteristics 13
11. Respondents Who Are Working: Full-/Part-Time, by Program . . 13
12. Respondents Who Are Working: Work/Study Relationships, by Program 14
13. Respondents Who Are Attending Another School: School Selected, by Program 15
14. Respondents Who Are Attending Another School: Transfer of Credits, by Program 16
15. Future Educational Plans, by Program 17

LIST OF FIGURES

1. Top Reasons for Not Continuing in Fall 1976, by Program . . . 5
2. Current Activities of Respondents, by Program 10
3. Average Evaluation Ratings, by Program 19

A. Introduction

Our questionnaire for non-continuing students in Fall 1976 was sent to 2,045 students.[1] These are students who entered in Fall 1975, who continued enrollment in Spring 1976, but who did not enroll in Fall 1976 for their third semester. (These 2,045 non-continuing students were a part of the 8,979 who entered in Fall 1975 and the 6,503 who continued in Spring 1976.)

1. Purposes and Analysis of the Survey

We had several purposes for surveying the 2,045 students who did not continue their education in Fall 1976 although they had been in attendance the previous semester:

a. to obtain data on reasons for non-continuance during the third semester;

b. to get information on the Fall 1976 activities of non-continuing students and on their future educational plans;

c. to provide non-continuing students with an opportunity to evaluate their community college experience and to offer suggestions for improving their colleges.

We realize that non-continuing students generally have low rates of returns on questionnaires (oftentimes below 30 percent, according to the professional literature). We hoped to attain at least a 30 percent return for the community college total. We know that the seven community colleges will vary in their return rates, but a 25 percent rate was set as the minimum level for analysis.

Our analysis for this report will include:

a. data on representativeness for each campus by comparing respondents and non-respondents, by sex, age, marital status, high school background, entry status, educational objective, program, cumulative grade point average and cumulative credits earned.

b. summaries of responses to each question for the total and each of the seven community colleges.

c. statistical tests of significance to indicate characteristics on which respondents differ significantly in their responses. (SPSS will be used.) Analysis will be conducted only of those characteristics on which respondents are representative of the non-continuing population.

Computer reports for each of the community colleges and for the total will be prepared, by characteristics where there is representativeness. The complete set of computer reports for a campus will be sent to its Dean of Students.

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[1] Fall 1976 enrollment figures are based on the first registration update (September 24, 1976).

2. Administration of the Questionnaire

Questionnaires were mailed, first class, to 2,045 non-continuing students on September 27, 1976. (See Appendix A for a copy of the questionnaire.) Also included were stamped return envelopes and individual campus letters, signed by the Provost, urging the student to respond.

After a two-week period, a list of non-respondents was sent to each campus, so telephone follow-up calls could be made.

B. The Returns

1. Rate of Return

The data in Table 1 indicate that during the two-week period after mailing, 614 questionnaires were received, representing a 30 percent return. After the campus follow-up phone calls, an additional 267 questionnaires were completed, for *a total return of 881 students or 43 percent.*[2] Undeliverable questionnaires totaled 87 or 4 percent.

TABLE 1

RETURNS, BY CAMPUS[a]
FALL 1976 SURVEY OF NON-CONTINUING STUDENTS

Campus	Non-Cont. Students	Sept. 27 - Oct. 11 No.	Sept. 27 - Oct. 11 H%	Oct. 12 - Oct. 29 No.	Oct. 12 - Oct. 29 H%	Total Returns No.	Total Returns H%	Post Office Returns No.[b]	Post Office Returns H%
Total	2,045	614	30%	267	13%	881	43%	87	4%
Hawaii CC	149	28	19%	14	9%	42	28%	15	10%
Honolulu CC	350	119	34%	63	18%	182	52%	13	4%
Kapiolani CC	500	164	33%	78	16%	242	48%	22	4%
Kauai CC	93	28	30%	9	10%	37	40%	1	1%
Leeward CC	612	178	29%	65	11%	243	40%	20	3%
Maui CC	185	45	24%	25	14%	70	38%	5	3%
Windward CC	156	52	33%	13	8%	65	42%	11	7%

[a] After the deadline for receipt of questionnaires an additional 75 forms were received.

[b] Includes four students who were deceased.

---

[2] The Spring 1976 Non-Continuing Survey had a return of 36 percent. (Student Flow Project, Report No. 9.)

The telephone follow-up calls by each of the community colleges were responsible for raising the rate of return from 30 to 43 percent. Honolulu, Kapiolani and Maui were especially successful in their follow-up efforts.

Noteworthy are the differences among campuses in their rates of return: Honolulu Community College had 52 percent of its non-continuing students responding while Hawaii had 28 percent. The remaining colleges had rates between these two extremes. Neighbor Island colleges had lower rates than those on Oahu except for Kauai and Leeward which had identical rates (40 percent).

2. Representativeness of Returns

Respondents and non-respondents were compared on various characteristics to obtain representativeness data. The results are summarized in Table 2 which indicates that:

a. *respondents for the total and for each of the seven community colleges were representative of the non-continuing population, by age, entry status, educational objective and program.*

b. *respondents for Hawaii and Maui community colleges were representative of their non-continuing groups on all characteristics.*

TABLE 2

REPRESENTATIVENESS DATA: COMPARISON OF RESPONDENTS AND
NON-RESPONDENTS, BY CAMPUS AND CHARACTERISTICS
FALL 1976 SURVEY OF NON-CONTINUING STUDENTS

Note: Based on chi-square analysis, levels of significance are denoted thus: * .05 level, ** .01 level, *** .001 level.

Characteristics	CC Total	Hawaii CC	Honolulu CC	Kapiolani CC	Kauai CC	Leeward CC	Maui CC	Windward CC
Sex	***		*					*
Age								
Marital Status			*			*		
High School Backgr.	*				*			
Entry Status								
Educational Obj.								
Program								
Grade Point Ave.	***		*	***				
Credits Earned	***					***		**

C. Organization of This Report

We will focus primarily on the community college total since the Dean of Students on each campus will be sent its detailed computer reports summarizing the responses of its non-continuing students, by various characteristics. However, we will include a brief summary of campus highlights and present seven tables for each campus in the appendix section.

Since respondents were representative of the non-continuing population, by program, on each campus and for the total, we will summarize the responses to each item, by program. This will also enable us to make comparisons, when feasible, with the results of the Spring 1976 Non-Continuing Survey (Student Flow Project, Report No. 9).

Included in Appendices A-1 through A-12 are tables summarizing responses to each question, by campus. These aid the reader to perceive quickly the range of reactions among non-continuing students from the seven colleges.

D. Findings: Community College Total

Data in Table 2 show that *respondents were representative of the total non-continuing population, by age, marital status, entry status, educational objective and program.* We analyzed responses to the various questions in terms of these characteristics. This summary, however, will highlight the responses of students, by program.

1. Main Reasons for Not Continuing in Fall 1976

Students were asked to select one of ten reasons for not continuing their enrollment in Fall 1976. The data, by program, in Table 3 indicate that:

a. *the most commonly-selected reasons were: (1) transfer to another college (206 students; 24 percent), (2) work preference (132 students; 15 percent) and (3) desired classes unavailable (130 students; 15 percent).*

b. *the chief reasons were different for students in the various programs.* For example, 152 (34 percent) liberal arts majors chose "transferred to another college" while only 1 student in hotel/food services did so. Preference for work appealed to students especially in hotel/food services, technology and business. The unavailability of desired classes was the top reason for technology and unclassified students. It is interesting to note that 24 students (57 percent) in health services had "achieved their goal" at the end of two semesters. (See Figure 1.)

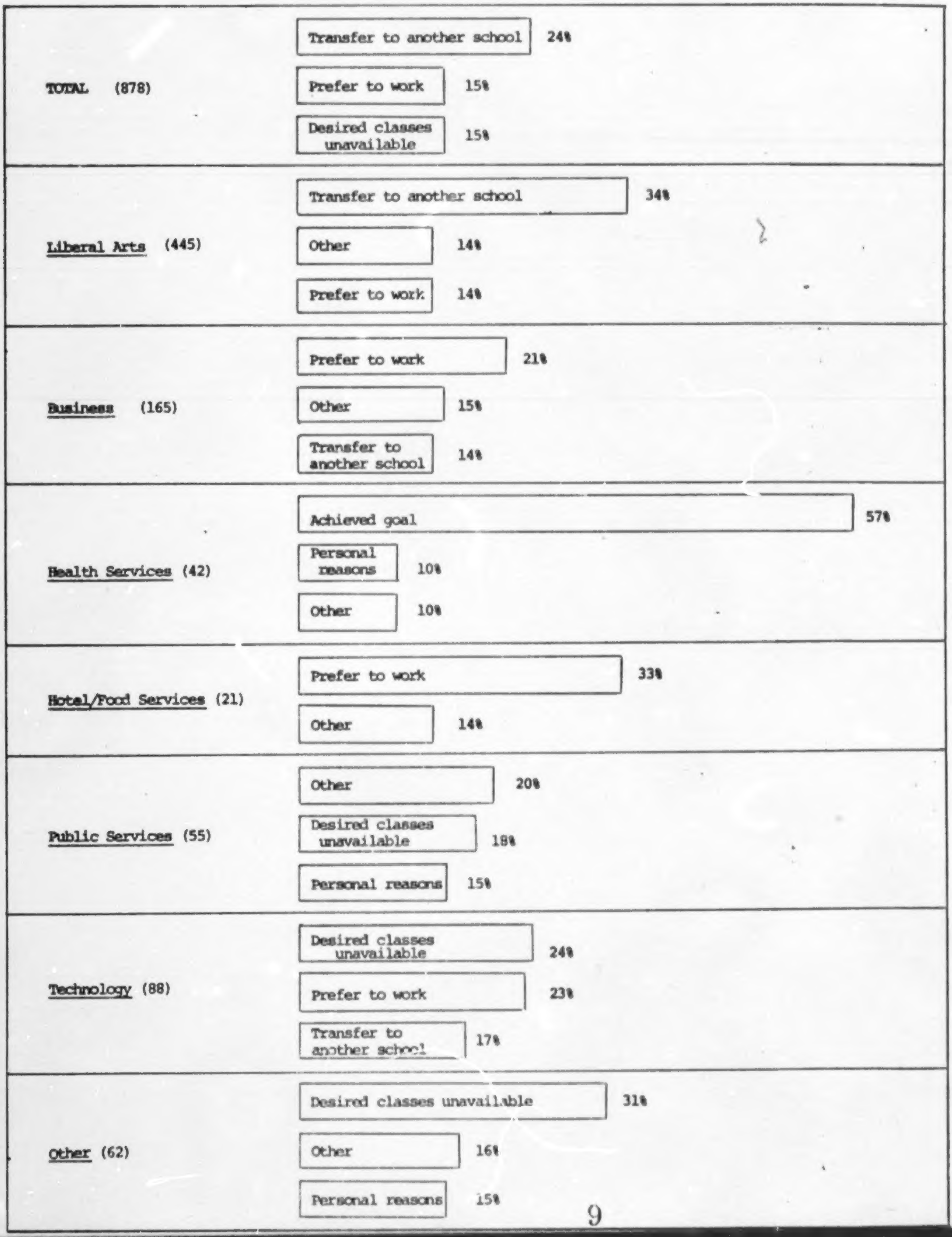
TABLE 3

REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM
COMMUNITY COLLEGE TOTAL

MAJGRP	COUNT ROW PCT	REAS ACHIEVED GOAL 1	CHANGED GOAL 2	TRANSFER RED 3	CLASSES UNAVAIL 4	PREFER TO WORK 9	FINANC'L PROBLEM 10	GI BILL EXHAUSTD 11	HEALTH PROBLEMS 12	PERSONAL REASONS 13	OTHER 14	ROW TOTAL
NO DATA	0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 100.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.1
LIBERAL ARTS	1	7 1.6	24 5.4	152 34.2	57 12.8	60 13.5	20 4.5	33 7.4	2 0.4	26 5.8	64 14.4	445 50.7
BUSINESS	2	3 1.8	11 6.7	23 13.9	18 10.9	34 20.6	9 5.5	19 11.5	4 2.4	20 12.1	24 14.5	165 18.8
HEALTH SERVICES	3	24 57.1	1 2.4	3 7.1	3 7.1	1 2.4	1 2.4	0 0.0	1 2.4	4 9.5	4 9.5	42 4.8
HOTEL & FOOD SVS	4	2 9.5	1 4.8	1 4.8	2 9.5	7 33.3	1 4.8	2 9.5	1 4.8	1 4.8	3 14.3	21 2.4
PUBLIC SERVICES	5	0 0.0	5 9.1	4 7.3	10 18.2	5 9.1	7 12.7	4 7.3	1 1.8	8 14.5	11 20.0	55 6.3
TECHNOLOGY	6	3 3.4	6 6.8	15 17.0	21 23.9	20 22.7	5 5.7	4 4.5	3 3.4	5 5.7	6 6.8	88 10.0
OTHER	8	6 9.8	1 1.6	8 13.1	19 31.1	5 8.2	0 0.0	2 3.3	1 1.6	9 14.8	10 16.4	61 6.9
	COLUMN TOTAL	45 5.1	49 5.6	206 23.5	130 14.8	132 15.0	44 5.0	64 7.3	13 1.5	73 8.3	122 13.9	878 100.0

FIGURE 1

TOP REASONS FOR NOT CONTINUING IN FALL 1976, BY PROGRAM



We also analyzed the specifics for "unavailability of desired classes." Of the 127 students who selected this reason, the following details provide elaboration:

Number	Percent	Details
39	31%	class closed
56	44%	class hour conflicted with work hours
3	2%	class hour conflicted with another class
29	23%	college doesn't offer course

We studied the reasons for not continuing enrollment in Fall 1976 by other characteristics. A summary of the top two reasons, by these characteristics, is found in Table 4:

a. *respondents differed in their reasons, by educational objective, age, marital status, entry status and current activity.*

b. *the main reason for students, by educational objective was: (1) A.A. degrees, transfer to another college; (2) A.S. degrees, work preference; (c) certificates, goal achievement and (4) unclassified students, unavailability of desired classes.*

c. *younger respondents, especially those below 22 years at entry, selected transfer as the most common reason, while those between 25-29 chose unavailability of desired classes and those over 29, "unable to attend; G.I. Bill exhausted."*

d. *a greater proportion of transfer students than new students selected transfer as their reason for non-continuance, and more new students preferred to go to work.*

e. *respondents who are currently employed selected work preference and unavailability of desired classes as their top reasons for non-continuance.*

TABLE 4

TOP TWO REASONS FOR NON-CONTINUANCE, BY SELECTED CHARACTERISTICS[a] COMMUNITY COLLEGE TOTAL

Note: Data are presented only for those characteristics which were statistically significant in differentiating among reasons for non-continuance: * .05 level, ** .01 level, *** .001 level.

		Achieved Goal	Changed Goal	Transferred	Classes Unavail.	Prefer To Work	Financial Problems	GI Bill Exhausted	Health Problems	Personal Reasons	Other[b]
Characteristics	No.	A	B	C	D	E	F	G	H	I	J
Total Number	878	45	49	206	130	132	44	64	13	73	122
Total Percentage	*100%*	*5%*	*6%*	*24%*	*15%*	*15%*	*5%*	*7%*	*2%*	*8%*	*14%*
Program***	878				See Table 3						
Educational Obj.***	878										
A.A.	447			*34%*							*14%*
A.S.	280				*16%*	*18%*					
Certificate	90	*32%*				*19%*					
Other	61				*31%*						*16%*
Age***	878										
Below 19	357			*34%*		*21%*					
19-21	130			*34%*		*22%*					
22-24	67	*13%*		*18%*	*13%*						
25-29	96	*14%*			*29%*						*14%*
Over 29	228							*28%*			*17%*
Marital Status***	878										
Single	588			*30%*		*19%*					
Married	286				*16%*			*21%*			
Other	4										
Entry Status*	878										
New	627			*32%*		*17%*					
Transfer	251			*37%*	*16%*						
Current Activity***	871										
Looking For Work	77					*30%*					*33%*
Working	490				*20%*	*23%*					
Home Responsibilities	51									*59%*	*30%*
Attending School	232			*81%*	*7%*						
Other	21		*19%*								*38%*

[a] Some students checked two reasons; a summary of second responses follows:

1 changed goal
3 transfer
8 class unavailability
17 work preference
10 financial problems
13 GI Bill exhausted
3 health problems
15 personal reasons
22 other

[b] Includes: moved from area (36), academic suspension (30), registration-related reasons (19),

2. Spring 1976 Work Status of Respondents

Students were asked what their work status in Spring 1976 had been: *(a) 300 students (35 percent) had worked full-time; (b) 316 students (37 percent) had worked part-time and (c) 249 students (29 percent) had not worked.*

Data in Table 5 show that *students, by program, differed in their Spring 1976 work experiences.* An extremely high proportion of students in public services (39 students, 71 percent) worked full-time. The range of students who worked part-time was 52 percent in hotel/food services to 18 percent in health services and public services.

TABLE 5

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM
COMMUNITY COLLEGE TOTAL

```
                  S76WORK
           COUNT  I
         ROW PCT  IYES ---   YES ---   NO          ROW
                  IFULLTIME PARTTIME               TOTAL
                  I     1  I     2  I     3  I
MAJGRP    --------I--------I--------I--------I
                0 I     0  I     0  I     1  I      1
  NO DATA         I   0.0  I   0.0  I 100.0  I    0.1
                 -I--------I--------I--------I
                1 I   125  I   185  I   130  I    440
  LIBERAL ARTS    I  28.4  I  42.0  I  29.5  I   50.9
                 -I--------I--------I--------I
                2 I    64  I    57  I    40  I    161
  BUSINESS        I  39.8  I  35.4  I  24.8  I   18.6
                 -I--------I--------I--------I
                3 I    12  I     7  I    21  I     40
  HEALTH  SERVICES I  30.0  I  17.5  I  52.5  I    4.6
                 -I--------I--------I--------I
                4 I     4  I    11  I     6  I     21
  HOTEL & FOOD SVS I  19.0  I  52.4  I  28.6  I    2.4
                 -I--------I--------I--------I
                5 I    39  I    10  I     6  I     55
  PUBLIC  SERVICES I  70.9  I  18.2  I  10.9  I    6.4
                 -I--------I--------I--------I
                6 I    28  I    34  I    24  I     86
  TECHNOLOGY      I  32.6  I  39.5  I  27.9  I    9.9
                 -I--------I--------I--------I
                8 I    28  I    12  I    21  I     61
  OTHER           I  45.9  I  19.7  I  34.4  I    7.1
                 -I--------I--------I--------I
          COLUMN     300      316      249        865
           TOTAL    34.7     36.5     28.8      100.0

RAW CHI SQUARE =    68.26073 WITH    14 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0000
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The results of further analysis, by characteristics, are summarized in Table 6. We found *high proportions of the following groups of non-continuing students had worked full-time in Spring 1976: students seeking A.S. degrees and unclassified students, students over 29 years at entry, married students, transfer students and students currently (Fall 1976) employed. Among the group who did not work were students in health services, students seeking certificates and students 19-21 years of age at entry.*

TABLE 6

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY SELECTED CHARACTERISTICS
GROUP WITH THE HIGHEST PERCENTAGE
COMMUNITY COLLEGE TOTAL

Note: Data are presented only for those characteristics which were statistically significant in differentiating among Spring 1976 work experiences: * .05 level, ** .01 level, *** .001 level.

Characteristics	Full-Time Work %	Full-Time Work Group	Part-Time Work %	Part-Time Work Group	Did Not Work %	Did Not Work Group
Total Number	300		316		249	
Total Percentage	35%		37%		29%	
Program***	71%	Public Services	52%	Hotel/Food Services	53%	Health Services
Educational Obj.***	46%	A.S., Other	42%	A.A.	49%	Certificate
Age***	71%	Over 29 Years	55%	below 19 Years	38%	19-21 Years
Marital Status***	63%	Married	49%	Single	30%	Single
Entry Status***	46%	Transfer	39%	New	31%	New
Current Activity***	53%	Working	51%	Attend Other School	73%	Other

3. Current (Fall 1976) Activities of Respondents

Over four-fifths of the respondents are either working (492 students; 56 percent) or attending another school (232 students; 27 percent). Respondents by program, differ in their current activities as indicated in Table 7 and illustrated in Figure 2:

a. great proportions of students in public services (73 percent) and health services (70 percent) are working.

b. many students in the liberal arts are working (221; 50 percent) or are attending another college (167; 38 percent).

c. 77 students (9 percent of respondents) are looking for work.

TABLE 7

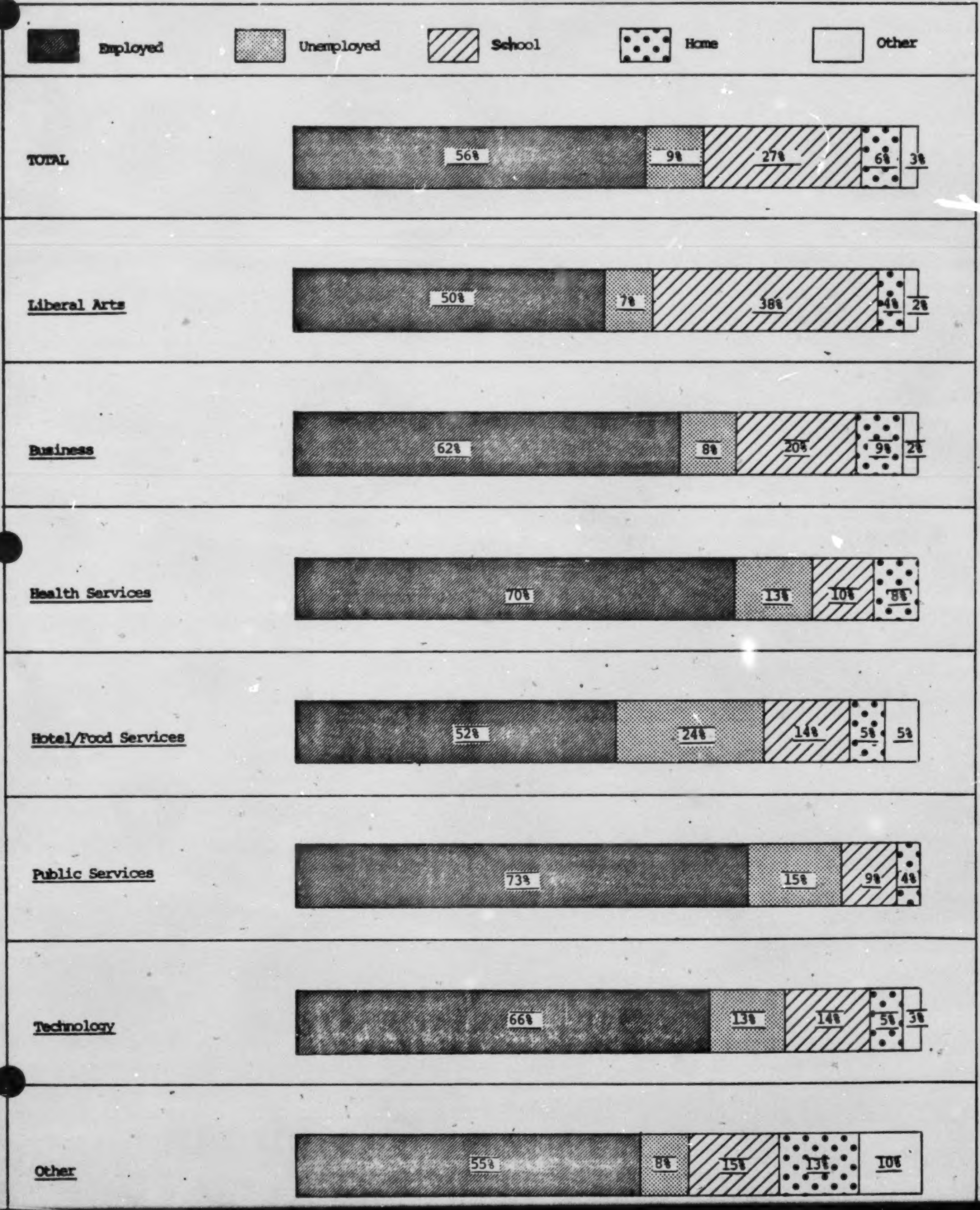
CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM
COMMUNITY COLLEGE TOTAL

MAJGRP	CURRACT COUNT ROW PCT	LOOKING FOR WORK 1	WORKING 2	HOME RES PONSIBIL 3	ATTD OTH SCHOOL 4	OTHER 5	ROW TOTAL
NO DATA	0	1 100.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.1
LIBERAL ARTS	1	29 6.5	221 49.7	19 4.3	167 37.5	9 2.0	445 50.9
BUSINESS	2	13 8.0	101 62.0	14 8.6	32 19.6	3 1.8	163 18.6
HEALTH SERVICES	3	5 12.5	28 70.0	3 7.5	4 10.0	0 0.0	40 4.6
HOTEL & FOOD SVS	4	5 23.8	11 52.4	1 4.8	3 14.3	1 4.8	21 2.4
PUBLIC SERVICES	5	8 14.5	40 72.7	2 3.6	5 9.1	0 0.0	55 6.3
TECHNOLOGY	6	11 12.6	57 65.5	4 4.6	12 13.8	3 3.4	87 10.0
OTHER	8	5 8.1	34 54.8	8 12.9	9 14.5	6 9.7	62 7.1
COLUMN TOTAL		77 8.8	492 56.3	51 5.8	232 26.5	22 2.5	874 100.0

RAW CHI SQUARE = [illegible] WITH [illegible] DEGREES OF FREEDOM. SIGNIFICANCE = [illegible]

FIGURE 2

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM



Students differ in their current activities, by educational objective, age, marital status and entry status. Data in Table 8 show that the top two current activities are generally "work" and "transfer" but the proportions of students engaged in these activities differ, by characteristics. For example, the range of students who are working in Fall 1976, by age, is 75 percent of those over 29 years of age to 43 percent of those below 19.

TABLE 8

TOP TWO CURRENT ACTIVITIES OF RESPONDENTS, BY SELECTED CHARACTERISTICS[a]
COMMUNITY COLLEGE TOTAL

Note: Data are presented only for those characteristics which were statistically significant in differentiating among current activities: * .05 level, ** .01 level, *** .001 level.

Characteristics	No.	Looking For Work	Working	Home Responsibilities	Attend Other Sch	Other[b]
Total Number	874	77	492	51	232	22
Total Percentage	*100%*	*9%*	*56%*	*6%*	*27%*	*3%*
Program***	874	See	Table 7			
Educational Obj.***	874					
A.A.	447		*50%*		*37%*	
A.S.	276		*65%*		*16%*	
Certificate	89	*17%*	*65%*			
Other	62		*55%*		*16%*	
Age***	874					
Below 19	355		*43%*		*50%*	
19-21	130		*47%*		*36%*	
22-24	67		*67%*		*18%*	
25-29	95		*66%*		*10%*	
Over 29	227		*75%*		*9%*	
Marital Status***	874					
Single	586		*60%*		*33%*	
Married	284		*70%*		*13%*	
Other	4					
Entry Status*	874					
New	626		*55%*		*25%*	
Transfer	248		*60%*		*20%*	

[a] Some students checked two current activities; a summary of second responses follows:
3 working
35 having home responsibilities
58 attending school
8 other

[b] Includes stop-outs (16).

Additional questions were answered by students who are working or who are attending another institution in Fall 1976. Their responses are summarized below.

a. Respondents Who Are Employed (492 students; 56 percent)

Employed students were asked to indicate (1) their title or position, (2) their work status (full- or part-time) and (3) the relationship between their work and community college studies.

Data in Table 9 show that *employed students were concentrated in two types of work: service occupations (155; 35 percent) and clerical/sales occupations (137; 31 percent).*[3] *Students, by program, differed in their occupations.* For example, clerical/sales work was the top occupation for students who majored in business and liberal arts, while service occupations led among students in health services and public services.

TABLE 9

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM
COMMUNITY COLLEGE TOTAL

COUNT ROW PCT	JOBTITLE PROF.TEC & MGR 1	CLERICAL & SALES 2	SERVICE OCCUP 3	FARMING FISHGFOR 4	PROCESS-ING OCCP 5	MACHINE TRADES 6	BENCH WORK OCC 7	STRUCT'L OCCUP 8	MISC 9	ROW TOTAL
MAJGRP										
1 LIBERAL ARTS	23 11.5	70 35.0	55 27.5	2 1.0	1 0.5	9 4.5	2 1.0	7 3.5	31 15.5	200 44.8
2 BUSINESS	11 11.8	45 48.4	21 22.6	0 0.0	1 1.1	1 1.1	0 0.0	3 3.2	11 11.8	93 20.9
3 HEALTH SERVICES	2 7.4	1 3.7	24 88.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	27 6.1
4 HOTEL & FOOD SVS	0 0.0	2 20.0	7 70.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 10.0	10 2.2
5 PUBLIC SERVICES	3 8.8	3 8.8	27 79.4	0 0.0	0 0.0	0 0.0	1 2.9	0 0.0	0 0.0	34 7.6
6 TECHNOLOGY	4 7.7	11 21.2	11 21.2	2 3.8	1 1.9	7 13.5	4 7.7	4 7.7	8 15.4	52 11.7
8 OTHER	9 30.0	5 16.7	10 33.3	1 3.3	0 0.0	2 6.7	1 3.3	0 0.0	2 6.7	30 6.7
COLUMN TOTAL	52 11.7	137 30.7	155 34.8	5 1.1	3 0.7	19 4.3	8 1.8	14 3.1	53 11.9	446 100.0

RAW CHI SQUARE = 149.02065 WITH 48 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

Further analysis of the occupations of working respondents, by characteristics, is shown in Table 10 which summarizes the top two occupations for each group. In most instances, service and clerical/sales occupations predominated, although some unclassified students and students over 29 years of age at entry were engaged in professional/technical/managerial work.

Of employed students, 70 percent were working full-time. This was especially true of students who majored in health services and business. Many students who majored in public services worked part-time. (Table 11)

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[3] Based on U.S. Department of Labor, Dictionary of Occupational Titles, third edition (1965).

TABLE 10

RESPONDENTS WHO ARE WORKING: TOP TWO OCCUPATIONS, BY SELECTED CHARACTERISTICS COMMUNITY COLLEGE TOTAL

Note: Data are presented only for those characteristics which were statistically significant in differentiating among occupations: *.05 level, ** .01 level, *** .001 level.

Characteristics	No.	Prof., Tech., Mgt. A	Clerical/Sales B	Service C	Farm./Fish./For. D	Processing E	Machine Trades F	Bench Work G	Structural H	Miscellaneous I
Total Number	446	52	137	155	5	3	19	8	14	53
Total Percentage	*100%*	*12%*	*31%*	*35%*	*1%*	*1%*	*4%*	*2%*	*3%*	*12%*
Program***	446			See Table 9						
Educational Obj.*	446									
A.A.	201		*35%*	*27%*						
A.S.	161		*27%*	*39%*						
Certificate	54		*35%*	*52%*						
Other	30	*30%*		*33%*						
Age***	446									
Below 19	138		*46%*	*30%*						
19-21	61		*36%*	*34%*						
22-24	39		*21%*	*51%*						
25-29	59		*20%*	*44%*						
Over 29	149	*22%*	*22%*	*32%*						
Marital Status**	446									
Single	272		*36%*	*36%*						
Married	173		*22%*	*34%*						
Other	1									

TABLE 11

RESPONDENTS WHO ARE WORKING: FULL/PART TIME, BY PROGRAM COMMUNITY COLLEGE TOTAL

```
                    WORKSTAT
          COUNT    I
        ROW PCT    IFULLTIME PARTTIME    ROW
                   I                     TOTAL
                   I       1  I      2  I
MAJGRP    ---------I----------I---------I
                1  I     135  I     68  I    203
  LIBERAL ARTS     I    66.5  I   33.5  I   45.2
                  -I----------I---------I
                2  I      77  I     17  I     94
  BUSINESS         I    81.9  I   18.1  I   20.9
                  -I----------I---------I
                3  I      21  I      4  I     25
  HEALTH  SERVICES I    84.0  I   16.0  I    5.6
                  -I----------I---------I
                4  I       7  I      4  I     11
  HOTEL & FOOD SVS I    63.6  I   36.4  I    2.4
                  -I----------I---------I
                5  I      21  I     18  I     39
  PUBLIC  SERVICES I    53.8  I   46.2  I    8.7
                  -I----------I---------I
                6  I      29  I     15  I     44
  TECHNOLOGY       I    65.9  I   34.1  I    9.8
                  -I----------I---------I
                8  I      25  I      8  I     33
  OTHER            I    75.8  I   24.2  I    7.3
                  -I----------I---------I
           COLUMN       315       134        449
            TOTAL      70.2      29.8      100.0

RAW CHI SQUARE =   15.64232 WITH     6 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0146
```

Employed students indicated the following regarding work/study relationships: (1) closely related (109; 25 percent), (2) somewhat related (113; 26 percent), and (3) not related (219; 50 percent). Students, by program, differed in their responses to this item. For example, the groups with the highest percentage for each choice were:

96% health services	closely related
35% business	somewhat related
65% liberal arts	not related

See Table 12 for further details.

TABLE 12

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM
COMMUNITY COLLEGE TOTAL

MAJGRP	COUNT ROW PCT	WORKREL CLOSELY RELATED 1	SOMEWHAT RELATED 2	NOT RELATED 3	ROW TOTAL
LIBERAL ARTS	1	16 8.4	51 26.7	124 64.9	191 43.3
BUSINESS	2	25 26.6	33 35.1	36 38.3	94 21.3
HEALTH SERVICES	3	25 96.2	0 0.0	1 3.8	26 5.9
HOTEL & FOOD SVS	4	6 54.5	2 18.2	3 27.3	11 2.5
PUBLIC SERVICES	5	20 54.1	9 24.3	8 21.6	37 8.4
TECHNOLOGY	6	9 18.4	11 22.4	29 59.2	49 11.1
OTHER	8	8 24.2	7 21.2	18 54.5	33 7.5
	COLUMN TOTAL	109 24.7	113 25.6	219 49.7	441 100.0

RAW CHI SQUARE = 133.28969 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0

Students differed in work/study relationships, by educational objective, age and marital status. The groups who especially found a close relationship between their work and community college studies were students seeking certificates and students 22-24 years old at entry. High proportion of students in business, students seeking A.S. degrees and students over 29 years of age felt work and study were "somewhat related." Respondents who found no relationship included many students seeking A.A. degrees, students below 19 years of age at entry and single students.

b. Respondents Who Are Attending Another School (232 students; 27 percent)

These students were asked to specify: (1) the institution they are attending in Fall 1976, (2) their major field of study, (3) their study status: full- or part-time and (4) the transferability of their community college credits in courses numbered 100 or above if they are attending a four-year college.

Of the 216 students who responded to the question on current institution, 84 (39 percent) are at the University of Hawaii at Manoa, 62 (29 percent) at other community colleges, 44 (20 percent) at Mainland institutions and the remaining in other public and private institutions in the State. As expected, many (156) liberal arts majors are attending another college, chiefly Manoa (73) and Mainland institutions (28). (Table 13)

TABLE 13

RESPONDENTS WHO ARE ATTENDING ANOTHER SCHOOL: SCHOOL SELECTED, BY PROGRAM
COMMUNITY COLLEGE TOTAL

COUNT ROW PCT	SCH HAWAII CC 1	HONOLULU C C 2	KAPIOLANI C C 3	KAUAI CC 4	LEEWARD C C 5	MAUI C C 6	WINDWARD C C 7	HILO COLLEGE 8	MANOA CAMPUS 9	OTH HI-- 4 YEAR 11	OTH HI-- PRIVATE 12	MAINLAND INST. 13	ROW TOTAL
MAJGRP													
1 LIBERAL ARTS	2 1.3	11 7.1	16 10.3	0 0.0	4 2.6	4 2.6	1 0.6	6 3.8	73 46.8	3 1.9	8 5.1	28 17.9	156 72.2
2 BUSINESS	0 0.0	7 25.0	6 21.4	0 0.0	1 3.6	0 0.0	1 3.6	1 3.6	2 7.1	0 0.0	6 21.4	4 14.3	28 13.0
3 HEALTH SERVICES	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	2 50.0	0 0.0	0 0.0	2 50.0	4 1.9
4 HOTEL & FOOD SVS	0 0.0	1 33.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 33.3	1 33.3	3 1.4
5 PUBLIC SERVICES	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 20.0	0 0.0	1 20.0	0 0.0	0 0.0	3 60.0	5 2.3
6 TECHNOLOGY	0 0.0	0 0.0	3 27.3	1 9.1	2 18.2	0 0.0	0 0.0	0 0.0	2 18.2	0 0.0	1 9.1	2 18.2	11 5.1
8 OTHER	1 11.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	4 44.4	0 0.0	0 0.0	4 44.4	9 4.2
COLUMN TOTAL	3 1.4	19 8.8	25 11.6	1 0.5	7 3.2	4 1.9	3 1.4	7 3.2	84 38.9	3 1.4	16 7.4	44 20.4	216 100.0

RAW CHI SQUARE = [illegible] WITH [illegible] DEGREES OF FREEDOM. SIGNIFICANCE = [illegible]

Students who are attending another college have a variety of major fieldsof study. The following fields attracted at least 10 students among the 197 students who responded to this item:

4-year institutions:	26 in social sciences, 17 in humanities, 11 in physical sciences
2-year institutions:	33 in business, 27 in liberal arts, 17 in technology, 10 in health services.

Most (82 percent) are full-time students. High proportions of students below 19 years of age at entry and single students are studying full time.

Data in Table 14 show that *many students who are attending four-year colleges were able to transfer their community college credits: 94 (81 percent) were able to transfer all or most credits; 18 (16 percent), some credits; 4 (3 percent), few credits.* As expected, liberal arts majors comprise the great majority (85 percent) of students attending four-year institutions.

TABLE 14

RESPONDENTS WHO ARE ATTENDING ANOTHER SCHOOL: TRANSFER OF CREDITS
BY PROGRAM
COMMUNITY COLLEGE TOTAL

MAJGRP	TRANSCR COUNT ROW PCT	ALL OR MOST 1	SOME 2	FEW 3	ROW TOTAL
LIBERAL ARTS	1	83 84.7	13 13.3	2 2.0	98 84.5
BUSINESS	2	3 60.0	0 0.0	2 40.0	5 4.3
HEALTH SERVICES	3	0 0.0	2 100.0	0 0.0	2 1.7
PUBLIC SERVICES	5	0 0.0	1 100.0	0 0.0	1 0.9
TECHNOLOGY	6	2 66.7	1 33.3	0 0.0	3 2.6
OTHER	8	6 85.7	1 14.3	0 0.0	7 6.0
COLUMN TOTAL		94 81.0	18 15.5	4 3.4	116 100.0

RAW CHI SQUARE = 38.86037 WITH 10 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

4. Future Educational Plans

Many students had plans for further education: 437 (50 percent) indicated they planned to continue their education in Spring 1977 and 110 (13 percent) at some time after that. Only 1/8 of the students said that they had no further educational plans and 1/4 was uncertain. There were differences among programs (Table 15):

—60 percent of liberal arts majors had educational plans for Spring 1977

—32 percent of health majors had no further educational plans

—48 percent of public services and 37 percent of technology majors were uncertain.

High proportions of students below 22 years at entry and single students had future educational plans.

TABLE 15

FUTURE EDUCATIONAL PLANS, BY PROGRAM
COMMUNITY COLLEGE TOTAL

```
                 S77PLAN
          COUNT  I
        ROW PCT  IYES       NO        NO. AFT  DON'T        ROW
                 I                    NEXT SEM KNOW         TOTAL
                 I       1 I       2 I       3 I       4 I
MAJGRP   --------I---------I---------I---------I---------I
              0  I       0 I       0 I       0 I       1 I        1
  NO DATA        I     0.0 I     0.0 I     0.0 I   100.0 I      0.1
                -I---------I---------I---------I---------I
              1  I     264 I      43 I      57 I      78 I      442
  LIBERAL ARTS   I    59.7 I     9.7 I    12.9 I    17.6 I     51.0
                -I---------I---------I---------I---------I
              2  I      64 I      26 I      22 I      50 I      162
  BUSINESS       I    39.5 I    16.0 I    13.6 I    30.9 I     18.7
                -I---------I---------I---------I---------I
              3  I      15 I      13 I       5 I       8 I       41
  HEALTH SERVICES I   36.6 I    31.7 I    12.2 I    19.5 I      4.7
                -I---------I---------I---------I---------I
              4  I      12 I       3 I       4 I       2 I       21
  HOTEL & FOOD SVS I  57.1 I    14.3 I    19.0 I     9.5 I      2.4
                -I---------I---------I---------I---------I
              5  I      19 I       4 I       5 I      26 I       54
  PUBLIC SERVICES I   35.2 I     7.4 I     9.3 I    48.1 I      6.2
                -I---------I---------I---------I---------I
              6  I      34 I       8 I      12 I      32 I       86
  TECHNOLOGY     I    39.5 I     9.3 I    14.0 I    37.2 I      9.9
                -I---------I---------I---------I---------I
              8  I      29 I      10 I       5 I      16 I       60
  OTHER          I    48.3 I    16.7 I     8.3 I    26.7 I      6.9
                -I---------I---------I---------I---------I
         COLUMN        437       107       110       213        867
          TOTAL       50.4      12.3      12.7      24.6      100.0

RAW CHI SQUARE =   74.01009 WITH   21 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0000
```

Students with Spring 1977 educational plans were asked to specify their institution. Of the 378 who responded to this item, *89 students (24 percent) chose Manoa; 74 (20 percent), Kapiolani; 54 (14 percent), Leeward; 51 (14 percent, Mainland institutions; and the remaining, other public and private institutions in the State.* Both Manoa and Kapiolani were chosen most often by liberal arts students, students below 19 years at entry, single students and new students. Table A-11 indicates that *145 out of the 378 students intend to return to the campus of entry.*

5. Evaluation of Community College Experience

Students evaluated eight items on a five-point scale: "1, very satisfied" to "5, not satisfied." The results are summarized in Figure 3 which presents the average rating for each item, by program:

a. *for the total, the best average ratings were for: "friendship with other students" (2.2), "instruction" (2.3) and "faculty/student relations" (2.3). The average rating for "total experience at college" was 2.4. The poorest average rating (2.9) was for "variety of courses you could take."*

b. *there were significant differences in average ratings, by program, on five items:*

   (1) *instruction: the range in average ratings was 1.8 (health services) to 2.5 (business).*

   (2) *faculty/student relations: the range was 1.7 (health) to 2.5 (business).*

   (3) *course variety: the range was 2.2 (health services) to 3.0 (liberal arts).*

   (4) *counseling services: the range was 2.1 (health services) to 2.8 (business).*

   (5) *student friendships: the range was 1.8 (health services and hotel/food services) to 2.3 (business and public services).*

Analysis of average ratings for each item, by characteristics, showed some statistically significant differences. These are summarized below and the range in average ratings given for each group.[4]

Item	Characteristics	Range
Instruction	Age***	2.1 (over 29) to 2.4 (below 19)
	Marital Status***	2.1 (married) and 2.4 (single)
	Entry Status*	2.2 (transfer) and 2.3 (new)
	Campus*	2.1 (Windward & Honolulu) to 2.5 (Maui)
Faculty/Student Relations	Educational Obj.*	2.0 (unclassified) to 2.4 (A.S.)
	Age***	2.0 (over 29) to 2.4 (below 19)
	Marital Status***	2.1 (married) and 2.3 (single)
	Entry Status*	2.1 (transfer) and 2.3 (new)
	Campus*	2.0 (Windward) to 2.4 (Maui)
Course Variety	Educ. Obj. ***	2.5 (certificate) to 3.0 (A.A.)
	Campus**	2.7 (Honolulu) to 3.4 (Maui)

---

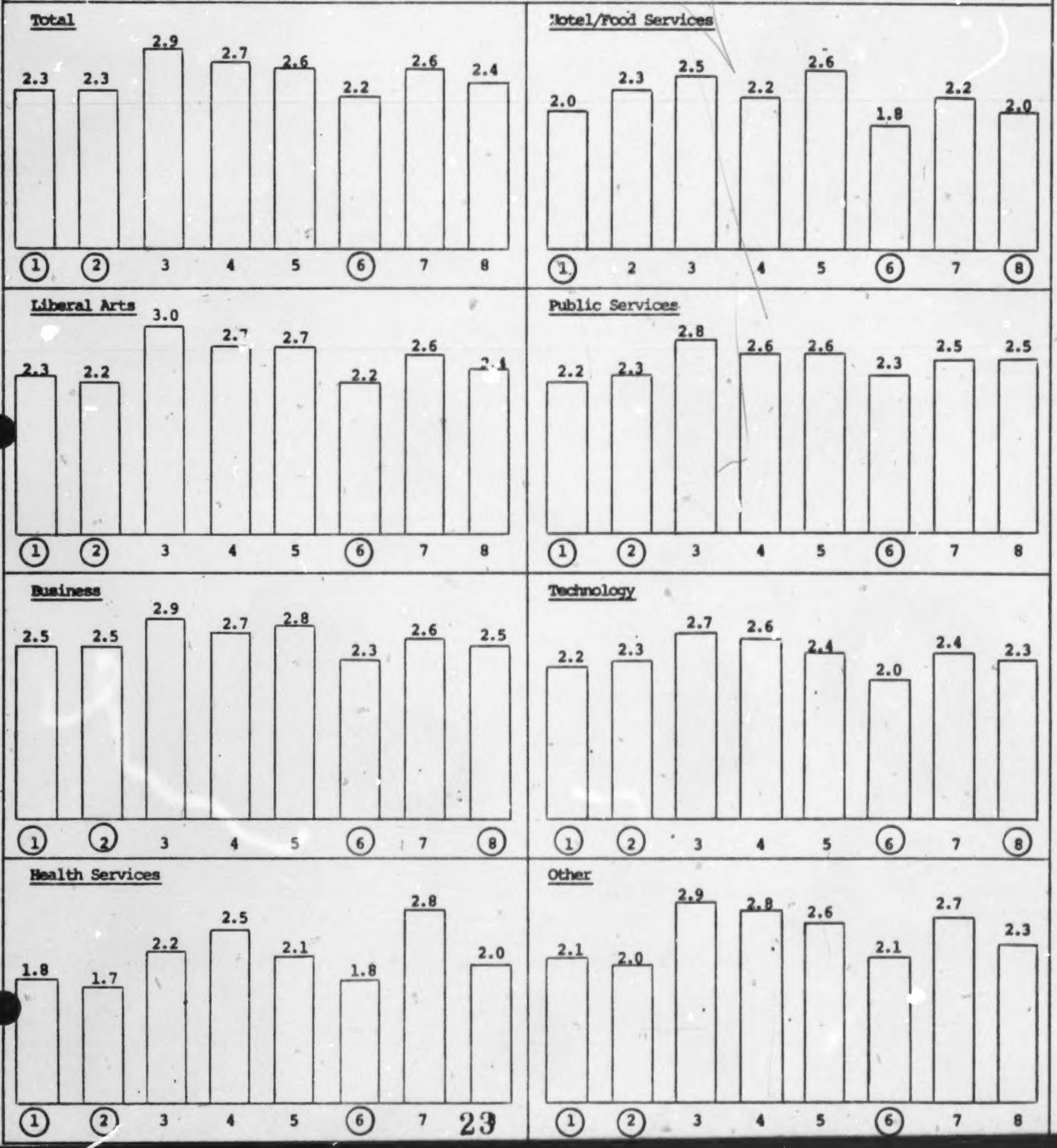
[4] Levels of significance, based on analysis of variance, denoted thus: * .05 level ** .01 level *** .001 level.

FIGURE 3

AVERAGE EVALUATION RATINGS, BY PROGRAM
FALL 1976 NON-CONTINUING STUDENTS

Note: Students rated each item on a five-point scale, with "1" representing the most favorable rating. The three items receiving the best evaluation are circled for each program.

Code:
1. Instruction
2. Faculty/student relations
3. Variety of courses you could take
4. Intellectual environment
5. Counseling services
6. Friendship with other students
7. Facilities/equipment
8. Total experience at college



Item	Characteristic	Range
Intellectual Envir.	Age***	2.4 (over 29) to 2.9 (19-21 and 22-24)
	Marital Status**	2.5 (married) and 2.8 (single)
Counseling Svcs.	Age*	2.4 (over 29) to 2.7 (below 19, 19-21, 22-24)
	Marital Status*	2.5 (married) and 2.7 (single)
	Campus*	2.3 (Windward) to 2.8 (Kauai and Maui)
Friendships	none	
Facilities/Equip.	Campus***	2.2 (Leeward) to 2.9 (Hawaii, Kapiolani, Kauai)
Total Experience	Age**	2.2 (over 29) to 2.5 (below 19, 19-21, 22-24)
	Marital Status***	2.2 (married) and 2.5 (single)
	Campus***	2.1 (Windward) to 2.6 (Kapiolani)

Generally, average ratings were favorable among students over 29 years of age at entry, married students and students at Windward Community College.

In view of campus interest in the evaluations of their non-continuing students, we summarized responses on the five-point scale, by characteristics. The evaluations on each item, by campus, are included in Appendix A-12 which also provides the results of chi-square analysis.

E. Findings: Campus Highlights

In Appendices B through H are the responses of students, by program, for each campus. The same format is kept for all tables so when many cells have numbers below 5, chi-square analysis is not meaningful and has been deleted. We include these tables, however, because campus personnel are interested in the responses of their students even though their totals may be small. Campus personnel interested in more details should consult with the Dean of Students to whom will be sent the complete set of computer reports.

Since several campuses had small numbers of respondents, their summaries below will be in terms of numbers (not percentages) of students.

1. Hawaii Community College (42 respondents; 28 percent return)

   a. Representativeness Data: The respondents were representative of the non-continuing population on all characteristics.

   b. Reasons for Not Continuing in Fall 1976: The top three reasons were: transfer to another college (11 students), work preference (8) and personal reasons (6). (Table B-1)

   c. Spring 1976 Work Experiences: The majority of respondents worked last semester: 17, full-time; 9, part-time. There were 16 students who did not work. (Table B-2) Of the 17 who worked full-time, 13 are currently working.

   d. Current Activities: Slightly over 3/4 of the students are either working (19) or attending another college (14). The remaining students have home responsibilities (4), are looking for work (2) or are engaged in other activities (3). (Table B-3)

   e. Employed Students: Of the 16 who responded to this item, the top three occupations are: 5, clerical/sales; 5, service; 3, professional/technical/managerial work. (Table B-4) The majority of students (10 out of 18) work full-time. The majority of students found a relationship between their work and community college studies: 3, closely related; 10, somewhat related; 5, not related. (Table B-5)

   f. Students Attending Another School: Of the 13 students who indicated transfer, 5 are at Hilo College, 4 at other community colleges, 1 at Manoa, 2 at Mainland institutions and 1 at other Hawaii four-year college. Most (11) are full-time students. Six students answered the question on transferability of credits; 2, all or most; 3, some; 1, few.

   g. Future Educational Plans: Close to half of the respondents (19) had plans to continue their education in Spring 1977; 7, sometime later; 11, not certain. There were 5 students who indicated no further educational plans. (Table B-6) Of the 16 with plans for Spring 1977, 4 intend to return to Hawaii Community College, 3 to go to Hilo College, 5 to other community colleges, 1 to Manoa, 2 to Mainland institutions and 1 to other Hawaii four-year college.

   h. Evaluation of Community College Experience: The best average ratings were found for: faculty/staff relations (2.3), student friendships (2.3), instruction (2.5) and total experience (2.5). The poorest average rating was for course variety (3.1). (Table B-7) On faculty/student relations, there were significant differences, by grade point average: 3.5 and above (1.8) to below 2.0 (2.8). On course variety, grade point average was a significant factor also: those with 3.5 and above had an average rating of 3.6. On evaluation of the total college experience, average ratings were 2.2 for business (13 students) and 2.8 for liberal arts (18).

2. Honolulu Community College (182 respondents; 52 percent return)

   a. Representativeness Data: Respondents were representative of the non-continuing population on all characteristics but sex, marital status and grade point average.

   b. Reasons for Not Continuing in Fall 1976: The top three reasons were: transfer to another college (20 percent), desired classes unavailable (18 percent) and work preference (16 percent). (Table C-1) Of the 32 students who found desired classes unavailable, 20 indicated a conflict between class and work hours.

   Students differed significantly in their reasons for non-continuance, by program, educational objective, age, high school background, credits earned and current activity. In general:

   --"transfer to another college" was an important reason for students who were liberal arts majors, were young (below 22 years at entry) and were able to earn over 24 community college credits.

   --"desired classes unavailable" was important for students 25-29 years at entry and students currently employed.

   --"work preference" was important for students 19-21 years old at entry, graduates of Hawaii's private high schools and students currently working.

   c. Spring 1976 Work Experiences: 3/4 of the students worked last semester: 75, full-time; 60, part-time. (Table C-2) *There were statistically significant differences in Spring 1976 work status, by program, educational objective, age, credits earned and current activity.* High proportions of the following groups worked full-time in Spring 1976:

   --students in public services
   --students seeking A.S. degrees
   --students over 25 years of age at entry
   --students who had earned fewer than 13 community college credits
   --students who are currently working.

   d. Current Activities: 4/5 of the respondents are either working (105; 58 percent) or attending another school (40; 22 percent). (Table C-3) *There were statistically significant differences in current activities, by program, educational objective, high school background and credits earned.* High proportions of the following are currently working: students who majored in public services or technology, who sought A.S. degrees, who were able to complete under 24 community college credits.

e. Employed Students: The top two occupations of the 95 students who responded to this item are: service (41 percent) and clerical/sales work (20 percent). (Table C-4) *There were statistically significant differences in occupation, by program, educational objective, age and high school background.* High proportions of the following are in service occupations: students who majored in public services, sought A.S. degrees, entered the community colleges at age 22 or older, and graduated from foreign or U.S. Mainland high schools. High proportions of the following are in clerical/sales work: students who majored in liberal arts, sought A.A. degrees, entered at 21 or younger, and graduated from public high schools on the Neighbor Islands.

The majority of employed students (63 percent) work full-time. A bare majority (51 percent) felt there was no relationship between their work and community college studies. (Table C-5) This was especially true of liberal arts students.

f. Students Attending Another School: Of the 39 students who indicated transfer, 17 are at Manoa, 10 at other community colleges, 9 at Mainland institutions and 3 at other Hawaii institutions. Most (68 percent) are full-time students. 23 students answered the question on transferability of community college credits: 17, all or most; 5, some; 1, few.

g. Future Educational Plans: About half of the respondents had further educational plans: 76 for Spring 1977 and 17 for some time later. There were 69 who were uncertain and 15 who had no further educational plans. (Table C-6) A high proportion of students who sought A.A. degrees had plans for Spring 1977. Of the 67 who indicated their Spring 1977 institution, 25 intend to return to Honolulu Community College, 15 to go to Manoa, 15 to other community colleges, 10 to Mainland institutions and 2 to other Hawaii institutions.

h. Evaluation of Community College Experience: The best average ratings were for instruction, student friendship (each 2.1) and faculty/student relations (2.2). The average rating for total college experience was 2.3. The poorest average rating was for course variety (2.7). (Table C-7) *On several items--instruction, faculty/student relations, course variety and intellectual environment--there were statistically significant differences in evaluation, by age.* Generally, the older group (over 29 years at entry) rated those items more favorably than the younger students. In addition, on faculty/student relations, there were significant differences in evaluation by high school background: graduates of Hawaii's public and private high schools rated this item less favorably than graduates of U.S. Mainland and foreign high schools and GED students.

3. Kapiolani Community College (242 respondents; 48 percent return)

a. Representativeness Data: The respondents were representative of the non-continuing population on all characteristics but grade point average.

b. Reasons for Not Continuing in Fall 1976: The top three reasons were: "other" (20 percent), work preference and transfer to another college (each 19 percent). (Table D-1) Only 21 students (9 percent) indicated unavailability of desired classes because: 4, class closed; 6, conflict with work hours; 2, conflict with another class; 9, course not offered. *There were statistically significant differences in reasons, by program, educational objective, sex, age, marital status, entry status, credits earned and current activity.* Some of these differences are shown below by indicating the top reasons:

Program	
liberal arts	33% transfer to another college
health services	57% achieved goal
business	25% work preference
Sex	
female	24%, transfer and 23%, work preference
male	24%, other and 15%, G.I. Bill exhausted
Age	
below 19	28%, transfer and 26%, work preference
over 29	31%, G.I. Bill exhausted and 16%, other
Credits Earned	
below 13	25%, work preference and 24%, other
over 24	35%, achieved goal and 26%, transfer

c. Spring 1976 Work Experiences: Close to 3/4 of the students worked last semester: 77 (33 percent), full-time and 91 (39 percent), part-time. (Table D-2) *There were statistically significant differences in Spring 1976 work status, by program, educational objective, sex, age, marital status, high school background, entry status, credits earned and current activity.* Some of these differences are shown below:

	Spring 1976		
	Full-Time Work	Part-Time Work	Did Not Work
Program			
liberal arts	21%	52%	27%
business	41%	33%	27%
Educational Obj.			
certificate	19%	33%	48%
A.S.	51%	30%	19%

	Spring 1976		
	Full-Time Work	Part-Time Work	Did Not Work
Sex			
female	22%	38%	40%
male	47%	39%	15%
Age			
below 19	11%	64%	31%
over 29	79%	4%	17%
Marital Status			
single	23%	48%	29%
married	64%	9%	27%
Entry Status			
new	24%	45%	32%
transfer	54%	24%	22%
High School Backgr.			
public, Oahu	28%	42%	30%
public, Neighbor Is.	55%	25%	20%
U.S. Mainland/Poss.	48%	12%	40%
Credits Earned			
below 13	63%	24%	13%
over 24	13%	44%	44%
Current Activity			
working	49%	34%	17%
transfer	7%	54%	39%
looking for work	9%	26%	65%

d. Current Activities: 85 percent of the respondents are either working (144; 60%) or attending another school (59, 25%). (Table D-3) *There were statistically significant differences in current activities, by program, educational objective, sex, age, marital status, high school background, entry status and credits earned.* Some of these differences are illustrated below by the proportions of selected groups working or attending another school:

	Working	Attending Another School
Program		
liberal arts	44%	41%
business	69%	16%
Educational Obj.		
certificate	70%	12%
A.S.	69%	16%
Sex		
female	53%	28%
male	70%	21%
Age		
below 19	46%	36%
over 29	83%	10%
Marital Status		
single	53%	30%
married	84%	9%
High School Backgr		
public, Oahu	60%	27%
public, Neighbor Is.	80%	15%
Entry Status		
new	56%	26%
transfer	71%	22%
Credits Earned		
below 13	84%	6%
over 24	51%	38%

e. Employed Students: Among the 133 employed students who indicated their occupations, the top two are: service (54; 41 percent) and clerical/ sales work (51; 38 percent). (Table D-4) *There were statistically significant differences in occupation, by program, educational objective, sex and credits earned.* High proportions of students in the following groups were in service occupations: students who majored in health services, who sought certificates and who earned over 24 community college credits. High proportions of the following groups were in clerical/sales work: students who majored in business, students who sought A.A. degrees and students who earned between 13-24 community college credits.

Most (78 percent) of the employed students are working full-time. This is especially true of students who sought certificates and who were 22-24 years old at entry.

About 2/3 of the students felt that there was a relationship between their work and community college studies: 50 (37 percent), closely related; 36 (27 percent), somewhat related. (Table D-5) All 23 employed students who majored in health services felt there was a close relationship as did high proportions of the following groups: females, students who sought certificates, who were 22-24 years old at entry, who were transfer students, who were married and who earned over 24 community college credits.

f. Students Attending Another School: Of the 57 students who are attending another school, 20 are at Manoa, 13 at Honolulu Community College, 11 at Mainland institutions, 7 at other community colleges in Hawaii, and 6 at other Hawaii institutions. Most of the students (77 percent) are studying full-time. The 26 students attending four-year institutions responded to the item on transferability of community college credits as follows: 20, all or most; 5, some; 1, few. The great majority of liberal arts students transferred all or most of their credits.

g. Future Educational Plans: Close to 2/3 of the students had further educational plans: 124 for Spring 1977 and 30, sometime after that. There were 51 students who were uncertain and 33 with no further plans. (Table D-6) High proportions of the following groups had plans to enroll in college in Spring 1977: students who sought A.A. degrees, who were below 19 years at entry and who were single students.

Of the 102 who indicated their Spring 1977 institution, 44 intend to return to Kapiolani Community College; 20 to attend Manoa; 18, other community colleges; 10, to Mainland institutions and 10, other Hawaii institutions.

h. Evaluation of Community College Experience: The best average rating was for student friendships (2.2). The average rating for total college experience was 2.6, and the poorest (2.9) was for facilities/equipment. (Table D-7) *There were statistically significant differences on all eight items, by various characteristics: 8 items, by program; 4 items, by age, high school background, entry status and credits earned; 3 items, by educational objective; 2 items, by marital status; 1 item, by sex.* Since program was a "significant" item, the range in average ratings for programs enrolling at least 10 students is indicated for each item:

	Best Ave. Rating		Poorest Ave. Rating	
Instruction	1.7	health services	2.6	business
Faculty/Stud. Rels.	1.6	health services	2.7	business
Course Variety	2.1	health services	3.0	liberal arts
Intellectual Envir.	2.3	hotel/food services	2.9	business & liberal arts
Counseling	1.9	health services	2.9	liberal arts & business
Student Friendships	1.7	health services	2.4	business
Facilities/Equip.	2.3	hotel/food services	3.2	liberal arts
Total Experience	2.0	health services	2.8	liberal arts & business

4. Kauai Community College (37 respondents; 40 percent return)

   a. Representativeness Data: The respondents were representative of the non-continuing population on all characteristics except high school background.

   b. Reasons for Not Continuing in Fall 1976: The two top reasons were: transfer to another college (7) and unavailability of desired classes (7). There were 4 health services students who achieved their goals. (Table E-1)

   c. Spring 1976 Work Experiences: The majority of students worked last semester: 14, full-time; 9, part-time. There were 13 who did not work. (Table E-2) Of the 14 who worked full-time, 13 are currently working and are males.

   d. Current Activities: Over 4/5 of the respondents are either working (22) or attending another school (8). There are 3 looking for work, 3 with home responsibilities. (Table E-3) Of the 22 employed students, 12 entered the community colleges when there were over 29 years of age, and 14 were married.

   e. Employed Students: 16 students provided information on their occupations: 9, service; 3, clerical/sales; 2, professional/technical/managerial; 1 each in farming/fishing/forestry and miscellaneous. (Table E-4) The majority of students (13 out of 21) indicated they are working full-time. The majority (13 out of 19) said there was no relationship between their work and community college studies. (Table E-5)

   f. Students Attending Another School: Only 5 students indicated the institution they are now attending, and fewer responded to the item on full-/part-time status and transferability of credits.

   g. Future Educational Plans: Over a third of the respondents (14) plan to continue their education in Spring 1977; 6, sometime after that; 7, uncertain. 9 indicated they had no further educational plans. (Table E-6) Of the 14 with educational plans in Spring 1977, 8 intend to return to Kauai Community College.

   h. Evaluation of Community College Experience: The best average ratings were for student friendships (2.2) and faculty/student relations (2.3). The average rating for total college experience was 2.5, and the poorest average was for course variety (3.2). (Table E-7) There were statistically significant differences on several items:

      —faculty/student relations, by educational objective: range was 1.7 (A.A.) to 2.8 (A.S.)

      —course variety, by credits earned: range was 2.6 (over 24 credits) to 3.6 (below 13 credits)

      —intellectual environment, by program: range was 1.0 (technology) to 3.7 (other)

      —intellectual environment, by educational objective: range was 2.5 (A.S.) to 3.7 (other).

5. Leeward Community College (243 respondents; 40 percent return)

   a. Representativeness Data: The respondents were representative of the non-continuing population on all characteristics but marital status and credits earned.

   b. Reasons for Not Continuing in Fall 1976: The top three reasons were: transfer to another college (68; 28 percent), desired classes unavailable (42; 17 percent) and work preference (31; 13 percent). (Table F-1) The 42 students who found desired classes unavailable had the following explanations: 21, class closed; 17, conflict with work hours; 1, conflict with another class; 3, course not offered. *There were statistically significant differences in reasons, by program, educational objective, age and current activity.* High proportions of liberal arts majors, females and students below 19 years at entry transferred to another college. High proportions of the following groups found desired classes unavailable: unclassified students, students 25-29 years at entry and students looking for work.

   c. Spring 1976 Work Experiences: Close to 3/4 of the respondents worked last semester: 80, full-time and 93, part-time. (Table F-2) *There were statistically significant differences in Spring 1976 work status, by program, educational objective, sex, age, high school background and current activity.* Some of these differences are shown below:

	Spring 1976		
	Full-Time Work	Part-Time Work	Did Not Work
Program			
liberal arts	26%	42%	32%
business	59%	32%	10%
Educational Objective			
A.A.	27%	42%	32%
A.S.	50%	33%	17%
Sex			
female	17%	50%	33%
male	46%	29%	25%
Age			
below 19	10%	56%	34%
over 29	78%	0%	22%
High School Background			
public, Oahu	26%	45%	29%
private, Hawaii State	35%	45%	20%
Current Activity			
working	50%	31%	19%
attending another school	11%		

d. Current Activities: 85 percent of the students are either working (133; 55 percent) or attending another school (72; 30 percent). (Table F-3) *There were statistically significant differences in current activities, by program, sex and age.* High proportions of the following groups are working: technology majors, males and students 22-24 years at entry. High proportions of the following are attending another school: liberal arts majors, females and students below 19 years at entry.

e. Employed Students: Of the 123 employed students who indicated their occupations, the top two are: clerical/sales (46; 37 percent) and service occupations (31; 25 percent). (Table F-4) *There were statistically significant differences in occupation, by sex.* Females are concentrated in clerical/sales occupations (70 percent), and males in service (28 percent) and clerical/sales work (20 percent).

More than a majority (69 percent) work full-time, especially employed students who majored in business. More than a majority of students (62 percent) felt there was no relationship between their work and community college studies; 25 percent felt there was some relationship; and 14 percent felt there was a close relationship. (Table F-5)

f. Students Attending Another School: Of the 64 students attending another school, 27 are at Manoa, 14 at Mainland institutions, 10 at Kapiolani, 8 at other Hawaii institutions and 5 at other community colleges. The great majority (91 percent) are full-time students. A high proportion of younger students (below 19 years at entry) carried full-time loads. The 36 students who are attending four-year colleges responded to the item on transferability of community college credits as follows: 33, all or most; 2, some; 1, few.

g. Future Educational Plans: About 70 percent of the students had further educational plans: 136 for Spring 1977 and 32, sometime after that. There were 48 students who were uncertain and 26 who had no further plans. (Table F-6) High proportions of the following groups had Spring 1977 educational plans: technology students, students who were below 19 years or 22-24 years at entry and graduates of Hawaii's private high schools.

Of the 119 who indicated their Spring 1977 institution, 46 intend to return to Leeward Community College, 33 to go to Manoa, 17 to Mainland institutions, 11 to Kapiolani, 7 to other Hawaii institutions and 5 to other community colleges.

h. Evaluation of Community College Experience: The best average ratings (2.2) were for instruction, faculty/student relations and student friendships. The average rating for total college experience was 2.3, and the poorest (2.9) was for course variety. (Table F-7) *There were statistically significant differences on six items, by various characteristics: 5 items, by entry status; 3 items, by grade point average; 2 items, by high school background.* Some differences are shown below by the range in average ratings:

	Best Average Rating		Poorest Average Rating	
Instruction	2.0	GPA 3.5 and above	2.4	GPA below 2.0 and 2.0-2.9
	1.6	U.S. Mainland high sch.	2.4	GED students
Faculty/Student Relations	1.9	GPA 3.0-3.4	2.4	GPA below 2.0
	2.1	new	2.4	transfer
	1.4	U.S. Mainland high sch.	2.6	foreign high sch.
Course Variety	2.5	GPA 3.0-3.4	3.1	GPA 3.5 and above; 2.0-2.9
	2.8	new	3.2	transfer
Counseling	2.5	new	2.8	transfer
Student Friendships	2.1	new	2.5	transfer
Facilities/Equip.	2.2	new	2.6	transfer

6. Maui Community College (70 respondents; 38 percent return)

   a. Representativeness Data: The respondents were representative of the non-continuing population on all characteristics.

   b. Reasons for Not Continuing in Fall 1976: The top three reasons were: 14, transfer to another college; 13, unavailability of desired classes; 10, personal reasons. (Table G-1) Details follow on the 13 who indicated class unavailability: 2, class closed; 5, class and work hours in conflict; 6, course not offered. Of the 14 students who transferred to another college, 13 were below 22 years at entry, 13 were single and 9 had earned over 24 community college credits.

   c. Spring 1976 Work Experiences: About 4/5 of the students worked last semester: 21, full-time; 32, part-time. There were 15 students who did not work. (Table G-2) Of the 21 who worked full-time, 17 were males, 14 were over 29 years at entry, 14 were married, 12 had earned below 13 community college credits and 18 are currently working.

   d. Current Activities: 3/4 of the respondents are either working (37) or attending another school (16). There are 8 looking for work, 7 with home responsibilities and 5 are engaged in other activities. (Table G-3) Of the 37 who are working, 25 are males and 34 earned below 25 credits.

   e. Employed Students: The 33 who indicated their occupations are distributed thus: 10, professional/technical/managerial; 7, clerical/sales; 6 each in service and in miscellaneous categories; 2, machine trades; 1 each in farming/fishing/forestry and in bench work. (Table G-4) The great majority of students (24 out of 33) are working full-time. The majority (18 out of 32) felt there was no relationship between their work and community college studies. (Table G-5)

   f. Students Attending Another School: 10 students are at the Manoa Campus, 2 at Mainland institutions and 1 each at Kapiolani, Hilo College and other Hawaii private college. All 10 students now at Manoa majored in liberal arts at Maui Community College, 9 of them had grade point averages of 3.0 and above, 8 had over 24 community college credits. 13 out of 14 are full-time students. Out of the 12 attending four-year institutions, 10 were able to transfer all or most of their community college credits, and 9 of these students had grade point averages of 3.0 and above.

   g. Future Educational Plans: About 2/5 of the respondents (27) had plans to continue their education in Spring 1977; 10, sometime later; 20, not certain. There were 12 students with no further educational plans. (Table G-6) Of the 27 with Spring 1977 plans, 23 were below 30 years at entry and 21 had over 13 community college credits. Of the 22 who indicated their Spring 1977 institutions, 6 intend to return to Maui Community College, 8 to go to Manoa, 4 to Mainland institutions, 2 to other community colleges and 2 to other Hawaii institutions. Of the 8 planning to go to Manoa, 7 had grade point averages of 3.0 and above and 6 had over 24 community college credits.

h. Evaluation of Community College Experience: The best average ratings were for student friendships (2.3) and faculty/student relations (2.4). The average rating for total college experience was 2.5. The poorest ratings (2.8) were for intellectual environment, counseling services and facilities/equipment. (Table G-7) There were statistically significant differences on several items, and the range for each is presented below:

—instruction, by program: 1.5 (health services) to 3.3 (technology)

—faculty/student relations, by program: 1.5 (health services) to 3.0 (business)

—faculty/student relations, by age: 1.7 (19-21 years) to 2.8 (below 19)

--faculty/student relations, by entry status: 1.9 (transfer) and 2.6 (new).

7. Windward Community College (65 respondents; 42 percent return)

   a. Representativeness Data: The respondents were representative of the non-continuing population except on sex and credits earned.

   b. Reasons for Not Continuing in Fall 1976: The top three reasons were: transfer to another college (23), desired classes unavailable (10) and work preference (9). (Table H-1)

   c. Spring 1976 Work Experiences: The majority of respondents worked last semester: 16, full-time; 22, part-time. There were 25 who did not work. (Table H-2) Of the 16 who worked full-time, 12 were over 29 years of age at entry, 11 were married, and all 16 are currently working.

   d. Current Activities: 85 percent of the students are either working (32) or attending another college (23). The remaining students are looking for work (6), having home responsibilities (3) or are engaged in other activity (1). (Table H-3)

   e. Employed Students: Of the 30 who indicated their occupations, the top three are: service (11), clerical/sales (6) and professional/technical/managerial work (6). Of employed students, 27 were liberal arts majors. (Table H-4) The majority of students (20 out of 28) work full-time. The majority of students found no relationship between their work and community college studies. (Table H-5)

   f. Students Attending Another School: Of the 23 students who transferred to another college, 9 are at Manoa, 6 at Kapiolani, 4 at Mainland institutions and 4 at other community colleges. Most (18) are full-time students, and all 11 who are at four-year institutions indicated they were able to transfer all or most of their community college credits.

   g. Future Educational Plans: 3/4 of the respondents had further educational plans: 41 to continue in Spring 1977 and 8 at some later date. There were 7 who were uncertain and 7 with no further educational plans. (Table H-6) Of the 39 who indicated their institution for Spring 1977, 12 plan to return to Windward Community College, 11 to Manoa, 6 each to Kapiolani and to Mainland institutions and 4 to other community colleges.

   h. Evaluation of Community College Experience: The best average ratings were found for: faculty/student relations (2.0); instruction, student friendships and total experience (each 2.1). The poorest average rating was for course variety (3.1). (Table H-7) There were no statistically significant differences, by characteristics, on any of the eight items.

F. Summary and Conclusion

This section compares the responses of our non-continuing students to questionnaires administered in Spring 1976 and Fall 1976. Since identical questionnaires were not used, this discussion generally deals with responses to comparable questions. Fortunately, both groups (one-semester and two-semester students) were representative of their respective non-continuing populations on an important characteristic—program.

The summary which follows is for the community college total:

1. Returns: Non-continuing students who completed two semesters of community college work (a) had higher rates of return (43 percent) than those who completed only one semester (36 percent) and (b) were representative of the non-continuing population on more characteristics--age, entry status and educational objective in addition to program.

2. Main Reasons for Not Continuing Enrollment: The top five reasons for both groups were the same but there were differences in incidence and rank as shown below. For example, the top reason for one-semester students was unavailability of desired classes; for two-semester students, transfer to another college.

	Top Five			
	One-Semester Students		Two-Semester Students	
	No.	%	No.	%
Total	877		878	
Transfer to another school	134	15%	206	24%
Prefer to work	157	18%	132	15%
Have financial problems	148	17%	108	12%[5]
Desired classes unavailable	202	23%	130	15%
Other	184	21%	122	14%

3. Current Activities: The top two current activities were the same for both groups—work and transfer to another college. Compared to one-semester students, there were higher proportions of two-semester students working (56 percent) and attending another school (27 percent). Further details on current activities are given below:

	One-Semester Students		Two-Semester Students	
	No.	%	No.	%
Total	859		874	
Working	463	54%	492	56%
Transfer to another school	185	22%	232	27%
Looking for work	83	10%	77	9%
Having home responsibilities	71	8%	51	6%
Other	57	7%	22	3%

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[5] Combines "financial problems" and "G.I. Bill exhausted."

It is not surprising to find that there were statistically significant differences in current activities, by program, for both groups. While "work" was the top activity for all programs, liberal arts majors in both semesters had the lowest proportion working and public services majors, the highest. The range in proportion of students working is given below:

One-Semester Students (463 students working)
Highest proportion: public services, 24 (83 percent)
Lowest proportion: liberal arts, 172 (46 percent)

Two-Semester Students (492 students working)
Highest proportion: public services, 40 (73 percent)
Lowest proportion: liberal arts, 221 (50 percent)

4. Employed Students: For both groups, the top occupations among employed students were clerical/sales and service jobs:

	Top Two			
	One-Semester Students		Two-Semester Students	
	No.	%	No.	%
Total Employed	428		446	
Clerical/Sales	159	37%	137	31%
Service	142	33%	155	35%

As expected, there were statistically significant differences in occupation, by program, for both groups.

Employed students in Fall 1976 had a higher proportion (70 percent) working full-time than in Spring 1976 (63 percent).

Employed students in both semesters had similar responses regarding the relationship between their work and community college studies:

	One-Semester Students %	Two-Semester Students %
Closely related	26%	25%
Somewhat related	26%	26%
Not related	47%	50%

There were statistically significant differences in work/study relationships, by program, in both semesters. High proportions of students in health services, hotel/food services and public services selected "closely related", while high proportions of those in liberal arts and technology chose "not related."

5. Students Attending Another School: The top three types of institutions selected by students attending another school were the same for both groups. However, larger proportions of two-semester students went to Manoa or to Mainland institutions than did one-semester students:

	Top Three			
	One-Semester Students		Two-Semester Students	
	No.	%	No.	%
Total	176		216	
UH Manoa	62	35%	84	39%
Other Hawaii Community Colleges	65	37%	62	29%
Mainland Institutions	19	11%	44	20%

Three-fourths of the students attending another school were studying full-time in Spring 1976 as were 82 percent in Fall 1976.

The great majority of students attending four-year institutions were able to transfer all or most of their community college credits—82 percent in Spring 1976 and 81 percent in Fall 1976.

6. Future Educational Plans: In both semesters, about one-half of the respondents had plans to continue their education in the following semester. The choices on future educational plans were not identical in both questionnaires as indicated below:

	One-Semester Students		Two-Semester Students	
	No.	%	No.	%
Total	851		867	
Have plans, next semester	430	51%	437	50%
Have plans, later			110	13%
No plans	133	16%	107	12%
Uncertain	288	34%	213	25%

7. Evaluation of Community College Experience: The items on which students evaluated their community college experience were not identical in both questionnaires. However, there were some similarities in the responses of both groups:

a. student friendships received the best average rating (2.2) in Fall 1976. There was no comparable item in Spring 1976.

b. instructors' helpfulness received one of the best average ratings (2.0) in Spring 1976 as did faculty/student relations (2.2) in Fall 1976.

c. instructors' background received a favorable rating (2.0) in Spring 1976 as did instruction (2.3) in Fall 1976.

d. over-all evaluation received the same average rating (2.4) in both semesters.

e. course availability received the poorest average rating (3.5) in Spring 1976 as did course variety (2.9) in Fall 1976.

Concluding Note: Campuses are urged to compare the responses of their non-continuing students in both semesters by referring to Student Flow Project Report No. 9 for Spring 1976 data.

APPENDIX A

SURVEY OF NON-CONTINUING STUDENTS
FALL 1976

I. What is the main reason why you did not register this semester? (check one)

____01. achieved my goal
____02. changed my educational/vocational goals
____03. transferred to another college
____04. found desired classes unavailable; specify by checking one of the following:
    ____05. class closed
    ____06. class hour conflicted with work hour
    ____07. class hour conflicted with another class
    ____08. college doesn't offer course
____09. preferred to work
____10. have financial problems; check if conference with advisor is desired:____
____11. unable to attend; GI Bill exhausted
____12. have health problems
____13. have personal reasons (marriage, children)
____14. other; please specify: ____________________

II. During the Spring 1976 semester, did you work?

____ 1. yes--full-time
____ 2. yes--part-time
____ 3. no

III. What are you doing now? (check the one which best describes present activity)

____ 1. looking for work
____ 2. working a. give title or position ____________________
    b. check one: ____ 1. full time; ____ 2. part time
    c. Is your work related to your community college studies?
    check one: ____ 1. closely related
    ____2. somewhat related
    ____3. not related
____ 3. having home responsibilities
____ 4. attending another school
    a. specify school: ____________________
    b. major field of study: ____________________
    c. check one: ____ 1. full time; ____ 2. part time
    d. If attending a four-year college, were you able to transfer credits for community college courses numbered 100 or above:
        ____ 1. all or most cases
        ____2. some cases
        ____3. few cases
____ 5. other; please specify: ____________________

IV. Do you plan to continue your schooling in Spring 1977? (check one)

____ 1. Yes; specify institution: ____________________
____ 2. No
____ 3. No, but hope to sometime after the next semester
____ 4. Don't know

V. Please circle the number which best indicates your evaluation of your community college experience:

	Very satisfied		Satisfied	Not satisfied	
1. Instruction	1	2	3	4	5
2. Faculty/student relations	1	2	3	4	5
3. Variety of courses you could take	1	2	3	4	5
4. Intellectual environment	1	2	3	4	5
5. Counseling services	1	2	3	4	5
6. Friendship with other students	1	2	3	4	5
7. Facilities/equipment	1	2	3	4	5
8. Total experience at college	1	2	3	4	5

VI. What are your suggestions for improving this college? (Use other side if necessary)

Mahalo!

APPENDIX A-1

REASONS FOR NOT CONTINUING ENROLLMENT, BY CAMPUS
COMMUNITY COLLEGE TOTAL

```
                  REAS
        COUNT   I
        ROW PCT IACHIEVED CHANGED   TRANSFER CLASSES   PREFER    FINANC'L GI BILL  HEALTH    PERSONAL OTHER       ROW
                I GOAL     GOAL      REQ      UNAVAIL  TO WORK    PROBLEM EXHAUSTD PROBLEMS  REASONS             TOTAL
                I       1 I       2 I       3 I       4 I       9 I      10 I      11 I      12 I      13 I      14 I
CAMPUS   --------I--------I--------I--------I--------I--------I--------I--------I--------I--------I--------I
              40 I      5 I     13 I     37 I     33 I     28 I     10 I      8 I      5 I     18 I     24 I    181
  HONOLULU C C   I    2.8 I    7.2 I   20.4 I   18.2 I   15.5 I    5.5 I    4.4 I    2.8 I    9.9 I   13.3 I   20.6
                -I--------I--------I--------I--------I--------I--------I--------I--------I--------I--------I
              41 I     27 I     12 I     46 I     22 I     45 I      9 I     16 I      3 I     12 I     49 I    241
  KAPIOLANI C C  I   11.2 I    5.0 I   19.1 I    9.1 I   18.7 I    3.7 I    6.6 I    1.2 I    5.0 I   20.3 I   27.4
                -I--------I--------I--------I--------I--------I--------I--------I--------I--------I--------I
              42 I      4 I     13 I     68 I     42 I     31 I     17 I     22 I      3 I     16 I     27 I    243
  LEEWARD C C    I    1.6 I    5.3 I   28.0 I   17.3 I   12.8 I    7.0 I    9.1 I    1.2 I    6.6 I   11.1 I   27.7
                -I--------I--------I--------I--------I--------I--------I--------I--------I--------I--------I
              43 I      4 I      4 I      7 I      7 I      3 I      1 I      3 I      0 I      4 I      4 I     37
  KAUAI C C      I   10.8 I   10.8 I   18.9 I   18.9 I    8.1 I    2.7 I    8.1 I    0.0 I   10.8 I   10.8 I    4.2
                -I--------I--------I--------I--------I--------I--------I--------I--------I--------I--------I
              44 I      4 I      5 I     14 I     13 I      8 I      2 I      7 I      0 I     10 I      7 I     70
  MAUI C C       I    5.7 I    7.1 I   20.0 I   18.6 I   11.4 I    2.9 I   10.0 I    0.0 I   14.3 I   10.0 I    8.0
                -I--------I--------I--------I--------I--------I--------I--------I--------I--------I--------I
              45 I      0 I      2 I     11 I      3 I      8 I      2 I      4 I      2 I      6 I      4 I     42
  HAWAII  C C    I    0.0 I    4.8 I   26.2 I    7.1 I   19.0 I    4.8 I    9.5 I    4.8 I   14.3 I    9.5 I    4.8
                -I--------I--------I--------I--------I--------I--------I--------I--------I--------I--------I
              46 I      1 I      0 I     23 I     10 I      9 I      3 I      4 I      0 I      7 I      7 I     64
  WINDWARD C C   I    1.6 I    0.0 I   35.9 I   15.6 I   14.1 I    4.7 I    6.3 I    0.0 I   10.9 I   10.9 I    7.3
                -I--------I--------I--------I--------I--------I--------I--------I--------I--------I--------I
          COLUMN       45       49      206      130      132       44       64       13       73      122      878
           TOTAL      5.1      5.6     23.5     14.8     15.0      5.0      7.3      1.5      8.3     13.9    100.0

RAW CHI SQUARE =   100.39490 WITH    54 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0001
```

```
                  REAS4DTL
        COUNT   I
        ROW PCT ICLASS    CONFLICT CONFLICT CRSE NOT   ROW
                ICLOSED    W' WORK  W' CLAS  OFFERED  TOTAL
                I       5 I       6 I       7 I       8 I
CAMPUS   --------I--------I--------I--------I--------I
              40 I      7 I     20 I      0 I      5 I     32
  HONOLULU C C   I   21.9 I   62.5 I    0.0 I   15.6 I   25.2
                -I--------I--------I--------I--------I
              41 I      4 I      6 I      2 I      9 I     21
  KAPIOLANI C C  I   19.0 I   28.6 I    9.5 I   42.9 I   16.5
                -I--------I--------I--------I--------I
              42 I     21 I     17 I      1 I      3 I     42
  LEEWARD C C    I   50.0 I   40.5 I    2.4 I    7.1 I   33.1
                -I--------I--------I--------I--------I
              43 I      3 I      4 I      0 I      0 I      7
  KAUAI C C      I   42.9 I   57.1 I    0.0 I    0.0 I    5.5
                -I--------I--------I--------I--------I
              44 I      2 I      5 I      0 I      6 I     13
  MAUI C C       I   15.4 I   38.5 I    0.0 I   46.2 I   10.2
                -I--------I--------I--------I--------I
              45 I      1 I      1 I      0 I      0 I      2
  HAWAII  C C    I   50.0 I   50.0 I    0.0 I    0.0 I    1.6
                -I--------I--------I--------I--------I
              46 I      1 I      3 I      0 I      6 I     10
  WINDWARD C C   I   10.0 I   30.0 I    0.0 I   60.0 I    7.9
                -I--------I--------I--------I--------I
          COLUMN       39       56        3       29      127
           TOTAL     30.7     44.1      2.4     22.8    100.0

RAW CHI SQUARE =    40.57881 WITH    18 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0017
```

APPENDIX A-2

SPRING 1976 WORK EXPERIENCES, BY CAMPUS
COMMUNITY COLLEGE TOTAL

```
                     S76WORK
             COUNT  I
           ROW PCT  IYES ---   YES ---   NO            ROW
                    IFULLTIME PARTTIME                 TOTAL
                    I     1  I     2  I     3  I
CAMPUS      --------I--------I--------I--------I
                 40 I    75  I    60  I    42  I      177
  HONOLULU C C      I  42.4  I  33.9  I  23.7  I     20.5
                   -I--------I--------I--------I
                 41 I    77  I    91  I    68  I      236
  KAPIOLANI C C     I  32.6  I  38.6  I  28.8  I     27.3
                   -I--------I--------I--------I
                 42 I    80  I    93  I    70  I      243
  LEEWARD C C       I  32.9  I  38.3  I  28.8  I     28.1
                   -I--------I--------I--------I
                 43 I    14  I     9  I    13  I       36
  KAUAI C C         I  38.9  I  25.0  I  36.1  I      4.2
                   -I--------I--------I--------I
                 44 I    21  I    32  I    15  I       68
  MAUI C C          I  30.9  I  47.1  I  22.1  I      7.9
                   -I--------I--------I--------I
                 45 I    17  I     9  I    16  I       42
  HAWAII  C C       I  40.5  I  21.4  I  38.1  I      4.9
                   -I--------I--------I--------I
                 46 I    16  I    22  I    25  I       63
  WINDWARD C C      I  25.4  I  34.9  I  39.7  I      7.3
                   -I--------I--------I--------I
            COLUMN      300      316      249         865
             TOTAL     34.7     36.5     28.8       100.0

RAW CHI SQUARE =    19.98167 WITH    12 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0674
```

APPENDIX A-3

CURRENT ACTIVITIES OF NON-CONTINUING STUDENTS, BY CAMPUS
COMMUNITY COLLEGE TOTAL

```
                     CURRACT
             COUNT  I
           ROW PCT  ILOOKING  WORKING  HOME RES ATTD OTH OTHER         ROW
                    IFOR WORK          PONSIBIL  SCHOOL                TOTAL
                    I     1  I     2  I     3  I     4  I     5  I
CAMPUS      --------I--------I--------I--------I--------I--------I
                 40 I    19  I   105  I     8  I    40  I     8  I     180
  HONOLULU C C      I  10.6  I  58.3  I   4.4  I  22.2  I   4.4  I    20.6
                   -I--------I--------I--------I--------I--------I
                 41 I    23  I   144  I    10  I    59  I     3  I     239
  KAPIOLANI C C     I   9.6  I  60.3  I   4.2  I  24.7  I   1.3  I    27.3
                   -I--------I--------I--------I--------I--------I
                 42 I    16  I   133  I    16  I    72  I     5  I     242
  LEEWARD C C       I   6.6  I  55.0  I   6.6  I  29.8  I   2.1  I    27.7
                   -I--------I--------I--------I--------I--------I
                 43 I     3  I    22  I     3  I     8  I     0  I      36
  KAUAI C C         I   8.3  I  61.1  I   8.3  I  22.2  I   0.0  I     4.1
                   -I--------I--------I--------I--------I--------I
                 44 I     8  I    37  I     7  I    16  I     2  I      70
  MAUI C C          I  11.4  I  52.9  I  10.0  I  22.9  I   2.9  I     8.0
                   -I--------I--------I--------I--------I--------I
                 45 I     2  I    19  I     4  I    14  I     3  I      42
  HAWAII  C C       I   4.8  I  45.2  I   9.5  I  33.3  I   7.1  I     4.8
                   -I--------I--------I--------I--------I--------I
                 46 I     6  I    32  I     3  I    23  I     1  I      65
  WINDWARD C C      I   9.2  I  49.2  I   4.6  I  35.4  I   1.5  I     7.4
                   -I--------I--------I--------I--------I--------I
            COLUMN       77      492       51      232       22        874
             TOTAL      8.8     56.3      5.8     26.5      2.5      100.0

RAW CHI SQUARE =    26.59975 WITH    24 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.3235
```

APPENDIX A-4

OCCUPATIONS OF EMPLOYED RESPONDENTS, BY CAMPUS
COMMUNITY COLLEGE TOTAL

JOBTITLE

COUNT ROW PCT CAMPUS		PROF.TEC & MGR 1	CLERICAL & SALES 2	SERVICE OCCUP 3	FARMING FISH&FOR 4	PROCESS-ING OCCP 5	MACHINE TRADES 6	BENCH WORK OCC 7	STRUCT'L OCCUP 8	MISC 9	ROW TOTAL
HONOLULU C C	40	6 6.3	19 20.0	39 41.1	0 0.0	1 1.1	7 7.4	5 5.3	5 5.3	13 13.7	95 21.3
KAPIOLANI C C	41	10 7.5	51 38.3	54 40.6	0 0.0	1 0.8	0 0.0	0 0.0	2 1.5	15 11.3	133 29.8
LEEWARD C C	42	15 12.2	46 37.4	31 25.2	1 0.8	1 0.8	8 6.5	1 0.8	7 5.7	13 10.6	123 27.6
KAUAI C C	43	2 12.5	3 18.8	9 56.3	1 6.3	0 0.0	0 0.0	0 0.0	0 0.0	1 6.3	16 3.6
MAUI C C	44	10 30.3	7 21.2	6 18.2	1 3.0	0 0.0	2 6.1	1 3.0	0 0.0	6 18.2	33 7.4
HAWAII C C	45	3 18.8	5 31.3	5 31.3	1 6.3	0 0.0	0 0.0	1 6.3	0 0.0	1 6.3	16 3.6
WINDWARD C C	46	6 20.0	6 20.0	11 36.7	1 3.3	0 0.0	2 6.7	0 0.0	0 0.0	4 13.3	30 6.7
COLUMN TOTAL		52 11.7	137 30.7	155 34.8	5 1.1	3 0.7	19 4.3	8 1.8	14 3.1	53 11.9	446 100.0

RAW CHI SQUARE = 85.34224 WITH 48 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0007

APPENDIX A-5

FULL-/PART-TIME WORK OF EMPLOYED RESPONDENTS, BY CAMPUS
COMMUNITY COLLEGE TOTAL

```
                          WORKSTAT
                  COUNT  I
                ROW PCT  IFULLTIME PARTTIME   ROW
                         I                    TOTAL
                         I     1  I     2  I
CAMPUS           --------I--------I--------I
                     40  I    57  I    34  I    91
   HONOLULU C C          I  62.6  I  37.4  I  20.3
                        -I--------I--------I
                     41  I   105  I    29  I   134
   KAPIOLANI C C         I  78.4  I  21.6  I  29.8
                        -I--------I--------I
                     42  I    86  I    38  I   124
   LEEWARD C C           I  69.4  I  30.6  I  27.6
                        -I--------I--------I
                     43  I    13  I     8  I    21
   KAUAI C C             I  61.9  I  38.1  I   4.7
                        -I--------I--------I
                     44  I    24  I     9  I    33
   MAUI C C              I  72.7  I  27.3  I   7.3
                        -I--------I--------I
                     45  I    10  I     8  I    18
   HAWAII  C C           I  55.6  I  44.4  I   4.0
                        -I--------I--------I
                     46  I    20  I     8  I    28
   WINDWARD C C          I  71.4  I  28.6  I   6.2
                        -I--------I--------I
                 COLUMN      315      134      449
                  TOTAL     70.2     29.8    100.0

 RAW CHI SQUARE =     9.44205 WITH     6 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.1502
```

APPENDIX A-6

WORK/STUDY RELATIONSHIPS OF EMPLOYED RESPONDENTS, BY CAMPUS
COMMUNITY COLLEGE TOTAL

```
                          WORKREL
                  COUNT  I
                ROW PCT  ICLOSELY  SOMEWHAT NOT        ROW
                         IRELATED   RELATED RELATED    TOTAL
                         I     1  I     2  I     3  I
CAMPUS           --------I--------I--------I--------I
                     40  I    27  I    19  I    48  I    94
   HONOLULU C C          I  28.7  I  20.2  I  51.1  I  21.3
                        -I--------I--------I--------I
                     41  I    50  I    36  I    48  I   134
   KAPIOLANI C C         I  37.3  I  26.9  I  35.8  I  30.4
                        -I--------I--------I--------I
                     42  I    16  I    29  I    72  I   117
   LEEWARD C C           I  13.7  I  24.8  I  61.5  I  26.5
                        -I--------I--------I--------I
                     43  I     4  I     2  I    13  I    19
   KAUAI C C             I  21.1  I  10.5  I  68.4  I   4.3
                        -I--------I--------I--------I
                     44  I     4  I    10  I    18  I    32
   MAUI C C              I  12.5  I  31.3  I  56.3  I   7.3
                        -I--------I--------I--------I
                     45  I     3  I    10  I     5  I    18
   HAWAII  C C           I  16.7  I  55.6  I  27.8  I   4.1
                        -I--------I--------I--------I
                     46  I     5  I     7  I    15  I    27
   WINDWARD C C          I  18.5  I  25.9  I  55.6  I   6.1
                        -I--------I--------I--------I
                 COLUMN      109      113      219      441
                  TOTAL     24.7     25.6     49.7    100.0

 RAW CHI SQUARE =    39.55855 WITH    12 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0001
```

APPENDIX A-7

RESPONDENTS ATTENDING ANOTHER SCHOOL: SCHOOLS SELECTED
BY CAMPUS
COMMUNITY COLLEGE TOTAL

SCH

CAMPUS	COUNT ROW PCT	HAWAII CC 1	HONOLULU C C 2	KAPIOLA-NI C C 3	KAUAI CC 4	LEEWARD C C 5	MAUI C C 6	WINDWARD C C 7	HILO COLLEGE 8	MANOA CAMPUS 9	OTH HI-- 4 YEAR 11
HONOLULU C C	40	0 0.0	0 0.0	5 12.8	0 0.0	3 7.7	1 2.6	1 2.6	0 0.0	17 43.6	1 2.6
KAPIOLANI C C	41	1 1.8	13 22.8	1 1.8	0 0.0	3 5.3	1 1.8	1 1.8	1 1.8	20 35.1	0 0.0
LEEWARD C C	42	0 0.0	3 4.7	10 15.6	0 0.0	0 0.0	1 1.6	1 1.6	0 0.0	27 42.2	1 1.6
KAUAI C C	43	1 20.0	0 0.0	0 0.0	0 0.0	0 0.0	1 20.0	0 0.0	0 0.0	0 0.0	0 0.0
MAUI C C	44	0 0.0	0 0.0	1 6.7	0 0.0	0 0.0	0 0.0	0 0.0	1 6.7	10 66.7	0 0.0
HAWAII C C	45	0 0.0	1 7.7	2 15.4	1 7.7	0 0.0	0 0.0	0 0.0	5 38.5	1 7.7	1 7.7
WINDWARD C C	46	1 4.3	2 8.7	6 26.1	0 0.0	1 4.3	0 0.0	0 0.0	0 0.0	9 39.1	0 0.0
COLUMN TOTAL		3 1.4	19 8.8	25 11.6	1 0.5	7 3.2	4 1.9	3 1.4	7 3.2	84 38.9	3 1.4

(CONTINUED)

SCH

CAMPUS	COUNT ROW PCT	OTH HI-- PRIVATE 12	MAINLAND INST. 13	ROW TOTAL
HONOLULU C C	40	2 5.1	9 23.1	39 18.1
KAPIOLANI C C	41	5 8.8	11 19.3	57 26.4
LEEWARD C C	42	7 10.9	14 21.9	64 29.6
KAUAI C C	43	1 20.0	2 40.0	5 2.3
MAUI C C	44	1 6.7	2 13.3	15 6.9
HAWAII C C	45	0 0.0	2 15.4	13 6.0
WINDWARD C C	46	0 0.0	4 17.4	23 10.6
COLUMN TOTAL		16 7.4	44 20.4	216 100.0

RAW CHI SQUARE = 158.36779 WITH 66 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

APPENDIX A-8

RESPONDENTS ATTENDING ANOTHER SCHOOL: FULL/PART TIME
BY CAMPUS
COMMUNITY COLLEGE TOTAL

CAMPUS	COUNT ROW PCT	SCHSTAT FULLTIME 1	PARTTIME 2	ROW TOTAL
	40	23	11	34
HONOLULU C C		67.6	32.4	16.7
	41	41	12	53
KAPIOLANI C C		77.4	22.6	26.1
	42	57	6	63
LEEWARD C C		90.5	9.5	31.0
	43	4	0	4
KAUAI C C		100.0	0.0	2.0
	44	13	1	14
MAUI C C		92.9	7.1	6.9
	45	11	2	13
HAWAII C C		84.6	15.4	6.4
	46	18	4	22
WINDWARD C C		81.8	18.2	10.8
	COLUMN	167	36	203
	TOTAL	82.3	17.7	100.0

RAW CHI SQUARE = 10.75731 WITH 6 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0962

APPENDIX A-9

RESPONDENTS ATTENDING ANOTHER SCHOOL: TRANSFER OF CREDITS
BY CAMPUS
COMMUNITY COLLEGE TOTAL

CAMPUS	COUNT ROW PCT	TRANSCR ALL OR MOST 1	SOME 2	FEW 3	ROW TOTAL
	40	17	5	1	23
HONOLULU C C		73.9	21.7	4.3	19.8
	41	20	5	1	26
KAPIOLANI C C		76.9	19.2	3.8	22.4
	42	33	2	1	36
LEEWARD C C		91.7	5.6	2.8	31.0
	43	1	1	0	2
KAUAI C C		50.0	50.0	0.0	1.7
	44	10	2	0	12
MAUI C C		83.3	16.7	0.0	10.3
	45	2	3	1	6
HAWAII C C		33.3	50.0	16.7	5.2
	46	11	0	0	11
WINDWARD C C		100.0	0.0	0.0	9.5
	COLUMN	94	18	4	116
	TOTAL	81.0	15.5	3.4	100.0

RAW CHI SQUARE = 18.00856 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.1130

APPENDIX A-10

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY CAMPUS
COMMUNITY COLLEGE TOTAL

```
                       S77PLAN
                COUNT  I
              ROW PCT  IYES      NO        NO. AFT   DON'T      ROW
                       I                   NEXT SEM  KNOW       TOTAL
                       I      1 I      2 I      3 I      4 I
CAMPUS        ---------I--------I--------I--------I--------I
                   40  I     76 I     15 I     17 I     69 I     177
  HONOLULU C C         I   42.9 I    8.5 I    9.6 I   39.0 I    20.4
                      -I--------I--------I--------I--------I
                   41  I    124 I     33 I     30 I     51 I     238
  KAPIOLANI C C        I   52.1 I   13.9 I   12.6 I   21.4 I    27.5
                      -I--------I--------I--------I--------I
                   42  I    136 I     26 I     32 I     48 I     242
  LEEWARD C C          I   56.2 I   10.7 I   13.2 I   19.8 I    27.9
                      -I--------I--------I--------I--------I
                   43  I     14 I      9 I      6 I      7 I      36
  KAUAI C C            I   38.9 I   25.0 I   16.7 I   19.4 I     4.2
                      -I--------I--------I--------I--------I
                   44  I     27 I     12 I     10 I     20 I      69
  MAUI C C             I   39.1 I   17.4 I   14.5 I   29.0 I     8.0
                      -I--------I--------I--------I--------I
                   45  I     19 I      5 I      7 I     11 I      42
  HAWAII  C C          I   45.2 I   11.9 I   16.7 I   26.2 I     4.8
                      -I--------I--------I--------I--------I
                   46  I     41 I      7 I      8 I      7 I      63
  WINDWARD C C         I   65.1 I   11.1 I   12.7 I   11.1 I     7.3
                      -I--------I--------I--------I--------I
               COLUMN       437      107      110      213       867
                TOTAL      50.4     12.3     12.7     24.6     100.0

RAW CHI SQUARE =     44.86977 WITH    18 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0004
```

APPENDIX A-11

SCHOOLS SELECTED BY STUDENTS WITH SPRING 1977 EDUCATIONAL PLANS, BY CAMPUS
COMMUNITY COLLEGE TOTAL

Campus	Total No.	Return to Same Campus A	Other Oahu Comm. Coll. B	Other N. I. Comm. Coll. C	U. H. at Manoa D	Hilo College E	Other Hawaii: 4-Yr. Coll. F	Other Hawaii: Private Inst. G	Mainland Inst. H
Total	378	145	64	4	89	5	6	14	51
Hawaii Community College	16	4	3	2	1	3	1		2
Honolulu Community College	67	25	14	1	15		1	1	10
Kapiolani Community College	102	44	18		20	1	2	7	10
Kauai Community College	13	8	1	1	1				2
Leeward Community College	119	46	16		33		2	5	17
Maui Community College	22	6	2		8	1		1	4
Windward Community College	39	12	10		11				6

APPENDIX A-12

EVALUATION OF COMMUNITY COLLEGE EXPERIENCE
BY CAMPUS
COMMUNITY COLLEGE TOTAL

```
                           EVAL1   INSTRUCTION
                   COUNT  I
                 ROW PCT  IVERY SAT             SATIS-                          NOT SAT-   ROW
                          IISFIED               FIED                            ISFIED     TOTAL
                          I     1  I      2  I      3  I      4  I      5  I
  CAMPUS          --------I--------I--------I--------I--------I--------I
                      40  I    58  I     42  I     69  I      5  I      0  I    174
     HONOLULU C C         I  33.3  I   24.1  I   39.7  I    2.9  I    0.0  I   20.8
                         -I--------I--------I--------I--------I--------I
                      41  I    48  I     71  I     96  I     10  I      6  I    231
     KAPIOLANI C C        I  20.8  I   30.7  I   41.6  I    4.3  I    2.6  I   27.6
                         -I--------I--------I--------I--------I--------I
                      42  I    56  I     74  I     87  I     10  I      2  I    229
     LEEWARD C C          I  24.5  I   32.3  I   38.0  I    4.4  I    0.9  I   27.3
                         -I--------I--------I--------I--------I--------I
                      43  I     7  I     10  I     12  I      2  I      2  I     33
     KAUAI C C            I  21.2  I   30.3  I   36.4  I    6.1  I    6.1  I    3.9
                         -I--------I--------I--------I--------I--------I
                      44  I    14  I     14  I     34  I      5  I      1  I     68
     MAUI C C             I  20.6  I   20.6  I   50.0  I    7.4  I    1.5  I    8.1
                         -I--------I--------I--------I--------I--------I
                      45  I     8  I      9  I     20  I      3  I      0  I     40
     HAWAII  C C          I  20.0  I   22.5  I   50.0  I    7.5  I    0.0  I    4.8
                         -I--------I--------I--------I--------I--------I
                      46  I    18  I     24  I     18  I      3  I      0  I     63
     WINDWARD C C         I  28.6  I   38.1  I   28.6  I    4.8  I    0.0  I    7.5
                         -I--------I--------I--------I--------I--------I
                  COLUMN      209       244       336        38        11       838
                   TOTAL     24.9      29.1      40.1       4.5       1.3     100.0

 RAW CHI SQUARE =     35.54227 WITH    24 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0608
```

```
                          EVAL2   FACULTY/STUDENT RELATIONS
                   COUNT  I
                 ROW PCT  IVERY SAT             SATIS-                          NOT SAT-   ROW
                          IISFIED               FIED                            ISFIED     TOTAL
                          I     1  I      2  I      3  I      4  I      5  I
  CAMPUS          --------I--------I--------I--------I--------I--------I
                      40  I    48  I     52  I     60  I      6  I      4  I    170
     HONOLULU C C         I  28.2  I   30.6  I   35.3  I    3.5  I    2.4  I   20.5
                         -I--------I--------I--------I--------I--------I
                      41  I    55  I     57  I     91  I     19  I      5  I    227
     KAPIOLANI C C        I  24.2  I   25.1  I   40.1  I    8.4  I    2.2  I   27.4
                         -I--------I--------I--------I--------I--------I
                      42  I    68  I     67  I     80  I     13  I      1  I    229
     LEEWARD C C          I  29.7  I   29.3  I   34.9  I    5.7  I    0.4  I   27.6
                         -I--------I--------I--------I--------I--------I
                      43  I     8  I      9  I     16  I      1  I      0  I     34
     KAUAI C C            I  23.5  I   26.5  I   47.1  I    2.9  I    0.0  I    4.1
                         -I--------I--------I--------I--------I--------I
                      44  I    16  I     18  I     28  I      4  I      2  I     68
     MAUI C C             I  23.5  I   26.5  I   41.2  I    5.9  I    2.9  I    8.2
                         -I--------I--------I--------I--------I--------I
                      45  I     9  I     12  I     15  I      3  I      0  I     39
     HAWAII  C C          I  23.1  I   30.8  I   38.5  I    7.7  I    0.0  I    4.7
                         -I--------I--------I--------I--------I--------I
                      46  I    22  I     22  I     17  I      1  I      0  I     62
     WINDWARD C C         I  35.5  I   35.5  I   27.4  I    1.6  I    0.0  I    7.5
                         -I--------I--------I--------I--------I--------I
                  COLUMN      226       237       307        47        12       829
                   TOTAL     27.3      28.6      37.0       5.7       1.4     100.0

 RAW CHI SQUARE =     23.21359 WITH    24 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.5072
```

APPENDIX A-12 (CONT.)

```
                 EVAL3    COURSE VARIETY
         COUNT   I
       ROW PCT   IVERY SAT
                 IISFIED             SATIS-
 CAMPUS          I                   FIED                 NOT SAT-   ROW
         --------I    1    I    2    I    3    I    4    I ISFIED    TOTAL
                 I---------I---------I---------I---------I    5    I
                 I         I         I         I         I---------I
                40 I     25  I     35  I     60  I     33  I      4  I   157
  HONOLULU C C     I   15.9  I   22.3  I   38.2  I   21.0  I    2.5  I  19.2
                  -I---------I---------I---------I---------I---------I
                41 I     30  I     47  I     99  I     38  I     15  I   229
  KAPIOLANI C C    I   13.1  I   20.5  I   43.2  I   16.6  I    6.6  I  28.0
                  -I---------I---------I---------I---------I---------I
                42 I     32  I     47  I     87  I     46  I     20  I   232
  LEEWARD C C      I   13.8  I   20.3  I   37.5  I   19.8  I    8.6  I  28.4
                  -I---------I---------I---------I---------I---------I
                43 I      1  I      6  I     16  I      7  I      3  I    33
  KAUAI C C        I    3.0  I   18.2  I   48.5  I   21.2  I    9.1  I   4.0
                  -I---------I---------I---------I---------I---------I
                44 I      5  I      7  I     21  I     25  I      8  I    66
  MAUI C C         I    7.6  I   10.6  I   31.8  I   37.9  I   12.1  I   8.1
                  -I---------I---------I---------I---------I---------I
                45 I      2  I      7  I     19  I     11  I      1  I    40
  HAWAII  C C      I    5.0  I   17.5  I   47.5  I   27.5  I    2.5  I   4.9
                  -I---------I---------I---------I---------I---------I
                46 I      6  I      9  I     25  I     17  I      4  I    61
  WINDWARD C C     I    9.8  I   14.8  I   41.0  I   27.9  I    6.6  I   7.5
                  -I---------I---------I---------I---------I---------I
           COLUMN       101       158       327       177        55      818
            TOTAL      12.3      19.3      40.0      21.6       6.7    100.0
 RAW CHI SQUARE =    37.79614 WITH    24 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0364
```

```
                 EVAL4    INTELLECTUAL ENVIRONMENT
         COUNT   I
       ROW PCT   IVERY SAT
                 IISFIED             SATIS-
 CAMPUS          I                   FIED                 NOT SAT-   ROW
         --------I    1    I    2    I    3    I    4    I ISFIED    TOTAL
                 I---------I---------I---------I---------I    5    I
                 I         I         I         I         I---------I
                40 I     24  I     39  I     80  I     14  I      6  I   163
  HONOLULU C C     I   14.7  I   23.9  I   49.1  I    8.6  I    3.7  I  20.2
                  -I---------I---------I---------I---------I---------I
                41 I     23  I     41  I    126  I     18  I     10  I   218
  KAPIOLANI C C    I   10.6  I   18.8  I   57.8  I    8.3  I    4.6  I  27.1
                  -I---------I---------I---------I---------I---------I
                42 I     30  I     63  I    107  I     19  I      8  I   227
  LEEWARD C C      I   13.2  I   27.8  I   47.1  I    8.4  I    3.5  I  28.2
                  -I---------I---------I---------I---------I---------I
                43 I      5  I      1  I     19  I      6  I      2  I    33
  KAUAI C C        I   15.2  I    3.0  I   57.6  I   18.2  I    6.1  I   4.1
                  -I---------I---------I---------I---------I---------I
                44 I      8  I     10  I     39  I      8  I      1  I    66
  MAUI C C         I   12.1  I   15.2  I   59.1  I   12.1  I    1.5  I   8.2
                  -I---------I---------I---------I---------I---------I
                45 I      1  I     10  I     21  I      4  I      2  I    38
  HAWAII  C C      I    2.6  I   26.3  I   55.3  I   10.5  I    5.3  I   4.7
                  -I---------I---------I---------I---------I---------I
                46 I      7  I     18  I     29  I      6  I      0  I    60
  WINDWARD C C     I   11.7  I   30.0  I   48.3  I   10.0  I    0.0  I   7.5
                  -I---------I---------I---------I---------I---------I
           COLUMN        98       182       421        75        29      805
            TOTAL      12.2      22.6      52.3       9.3       3.6    100.0
 RAW CHI SQUARE =    29.85971 WITH    24 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.1894
```

```
                 EVAL5    COUNSELING SERVICES
         COUNT   I
       ROW PCT   IVERY SAT
                 IISFIED             SATIS-
 CAMPUS          I                   FIED                 NOT SAT-   ROW
         --------I    1    I    2    I    3    I    4    I ISFIED    TOTAL
                 I---------I---------I---------I---------I    5    I
                 I         I         I         I         I---------I
                40 I     34  I     36  I     60  I     10  I      8  I   148
  HONOLULU C C     I   23.0  I   24.3  I   40.5  I    6.8  I    5.4  I  19.0
                  -I---------I---------I---------I---------I---------I
                41 I     30  I     49  I     97  I     30  I     13  I   219
  KAPIOLANI C C    I   13.7  I   22.4  I   44.3  I   13.7  I    5.9  I  28.1
                  -I---------I---------I---------I---------I---------I
                42 I     46  I     48  I     98  I     22  I      9  I   223
  LEEWARD C C      I   20.6  I   21.5  I   43.9  I    9.9  I    4.0  I  28.6
                  -I---------I---------I---------I---------I---------I
                43 I      4  I      5  I     20  I      3  I      2  I    34
  KAUAI C C        I   11.8  I   14.7  I   58.8  I    8.8  I    5.9  I   4.4
                  -I---------I---------I---------I---------I---------I
                44 I      6  I     17  I     28  I     11  I      3  I    65
  MAUI C C         I    9.2  I   26.2  I   43.1  I   16.9  I    4.6  I   8.3
                  -I---------I---------I---------I---------I---------I
                45 I      7  I      7  I     18  I      6  I      1  I    39
  HAWAII  C C      I   17.9  I   17.9  I   46.2  I   15.4  I    2.6  I   5.0
                  -I---------I---------I---------I---------I---------I
                46 I     12  I     12  I     25  I      2  I      0  I    51
  WINDWARD C C     I   23.5  I   23.5  I   49.0  I    3.9  I    0.0  I   6.5
                  -I---------I---------I---------I---------I---------I
           COLUMN       139       174       346        84        36      779
            TOTAL      17.8      22.3      44.4      10.8       4.6    100.0
```

APPENDIX A-12 (CONT.)

```
                  EVAL6    STUDENT FRIENDSHIPS
            COUNT I
          ROW PCT IVERY SAT             SATIS-                   NOT SAT-   ROW
                  IISFIED               FIED                     ISFIED     TOTAL
                  I      1 I      2 I      3 I      4 I      5 I
CAMPUS    --------I--------I--------I--------I--------I--------I
               40 I     49 I     52 I     56 I      6 I      0 I    163
  HONOLULU C C    I   30.1 I   31.9 I   34.4 I    3.7 I    0.0 I   19.8
                 -I--------I--------I--------I--------I--------I
               41 I     58 I     76 I     84 I      6 I      5 I    229
  KAPIOLANI C C   I   25.3 I   33.2 I   36.7 I    2.6 I    2.2 I   27.8
                 -I--------I--------I--------I--------I--------I
               42 I     68 I     66 I     82 I     13 I      0 I    229
  LEEWARD C C     I   29.7 I   28.8 I   35.8 I    5.7 I    0.0 I   27.8
                 -I--------I--------I--------I--------I--------I
               43 I      7 I     13 I     14 I      0 I      0 I     34
  KAUAI C C       I   20.6 I   38.2 I   41.2 I    0.0 I    0.0 I    4.1
                 -I--------I--------I--------I--------I--------I
               44 I     15 I     23 I     27 I      1 I      1 I     67
  MAUI C C        I   22.4 I   34.3 I   40.3 I    1.5 I    1.5 I    8.1
                 -I--------I--------I--------I--------I--------I
               45 I     10 I     14 I     13 I      1 I      2 I     40
  HAWAII  C C     I   25.0 I   35.0 I   32.5 I    2.5 I    5.0 I    4.8
                 -I--------I--------I--------I--------I--------I
               46 I     14 I     29 I     20 I      0 I      0 I     63
  WINDWARD C C    I   22.2 I   46.0 I   31.7 I    0.0 I    0.0 I    7.6
                 -I--------I--------I--------I--------I--------I
           COLUMN      221      273      296       27        8      825
            TOTAL     26.8     33.1     35.9      3.3      1.0    100.0

RAW CHI SQUARE =   32.56985 WITH   24 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.1135
```

```
                  EVAL7    FACILITIES/EQUIPMENT
            COUNT I
          ROW PCT IVERY SAT             SATIS-                   NOT SAT-   ROW
                  IISFIED               FIED                     ISFIED     TOTAL
                  I      1 I      2 I      3 I      4 I      5 I
CAMPUS    --------I--------I--------I--------I--------I--------I
               40 I     35 I     47 I     66 I      9 I      2 I    159
  HONOLULU C C    I   22.0 I   29.6 I   41.5 I    5.7 I    1.3 I   19.7
                 -I--------I--------I--------I--------I--------I
               41 I     20 I     43 I    107 I     33 I     18 I    221
  KAPIOLANI C C   I    9.0 I   19.5 I   48.4 I   14.9 I    8.1 I   27.3
                 -I--------I--------I--------I--------I--------I
               42 I     58 I     70 I     86 I     14 I      2 I    230
  LEEWARD C C     I   25.2 I   30.4 I   37.4 I    6.1 I    0.9 I   28.4
                 -I--------I--------I--------I--------I--------I
               43 I      2 I     10 I     13 I      6 I      2 I     33
  KAUAI C C       I    6.1 I   30.3 I   39.4 I   18.2 I    6.1 I    4.1
                 -I--------I--------I--------I--------I--------I
               44 I      6 I     19 I     26 I     10 I      5 I     66
  MAUI C C        I    9.1 I   28.8 I   39.4 I   15.2 I    7.6 I    8.2
                 -I--------I--------I--------I--------I--------I
               45 I      2 I      6 I     25 I      5 I      1 I     39
  HAWAII  C C     I    5.1 I   15.4 I   64.1 I   12.8 I    2.6 I    4.8
                 -I--------I--------I--------I--------I--------I
               46 I      9 I     15 I     30 I      7 I      0 I     61
  WINDWARD C C    I   14.8 I   24.6 I   49.2 I   11.5 I    0.0 I    7.5
                 -I--------I--------I--------I--------I--------I
           COLUMN      132      210      353       84       30      809
            TOTAL     16.3     26.0     43.6     10.4      3.7    100.0

RAW CHI SQUARE =   85.53656 WITH   24 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0000
```

```
                  EVAL8    TOTAL EXPERIENCE
            COUNT I
          ROW PCT IVERY SAT             SATIS-                   NOT SAT-   ROW
                  IISFIED               FIED                     ISFIED     TOTAL
                  I      1 I      2 I      3 I      4 I      5 I
CAMPUS    --------I--------I--------I--------I--------I--------I
               40 I     35 I     52 I     63 I      9 I      1 I    160
  HONOLULU C C    I   21.9 I   32.5 I   39.4 I    5.6 I    0.6 I   19.5
                 -I--------I--------I--------I--------I--------I
               41 I     31 I     66 I    104 I     21 I      8 I    230
  KAPIOLANI C C   I   13.5 I   28.7 I   45.2 I    9.1 I    3.5 I   28.0
                 -I--------I--------I--------I--------I--------I
               42 I     57 I     71 I     84 I     14 I      3 I    229
  LEEWARD C C     I   24.9 I   31.0 I   36.7 I    6.1 I    1.3 I   27.9
                 -I--------I--------I--------I--------I--------I
               43 I      4 I     12 I     15 I      1 I      1 I     33
  KAUAI C C       I   12.1 I   36.4 I   45.5 I    3.0 I    3.0 I    4.0
                 -I--------I--------I--------I--------I--------I
               44 I     11 I     21 I     30 I      5 I      1 I     68
  MAUI C C        I   16.2 I   30.9 I   44.1 I    7.4 I    1.5 I    8.3
                 -I--------I--------I--------I--------I--------I
               45 I      7 I      7 I     23 I      1 I      1 I     39
  HAWAII  C C     I   17.9 I   17.9 I   59.0 I    2.6 I    2.6 I    4.8
                 -I--------I--------I--------I--------I--------I
               46 I     20 I     17 I     24 I      0 I      1 I     62
  WINDWARD C C    I   32.3 I   27.4 I   38.7 I    0.0 I    1.6 I    7.6
                 -I--------I--------I--------I--------I--------I
           COLUMN      165      246      343       51       16      821
            TOTAL     20.1     30.0     41.8      6.2      1.9    100.0

RAW CHI SQUARE =   [illegible]
```

APPENDIX B-1

REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM
HAWAII COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	REAS CHANGED GOAL 2	TRANSFER REQ 3	CLASSES UNAVAIL 4	PREFER TO WORK 9	FINANC'L PROBLEM 10	GI BILL EXHAUSTD 11	HEALTH PROBLEMS 12	PERSONAL REASONS 13	OTHER 14	ROW TOTAL
LIBERAL ARTS	1	2 10.0	7 35.0	2 10.0	2 10.0	0 0.0	3 15.0	0 0.0	2 10.0	2 10.0	20 47.6
BUSINESS	2	0 0.0	3 21.4	0 0.0	4 28.6	1 7.1	1 7.1	1 7.1	3 21.4	1 7.1	14 33.3
HOTEL & FOOD SVS	4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 100.0	0 0.0	0 0.0	1 2.4
PUBLIC SERVICES	5	0 0.0	0 0.0	1 50.0	1 50.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	2 4.8
TECHNOLOGY	6	0 0.0	1 25.0	0 0.0	1 25.0	1 25.0	0 0.0	0 0.0	0 0.0	1 25.0	4 9.5
OTHER	8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 100.0	0 0.0	1 2.4
COLUMN TOTAL		2 4.8	11 26.2	3 7.1	8 19.0	2 4.8	4 9.5	2 4.8	6 14.3	4 9.5	42 100.0

APPENDIX B-2

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM
HAWAII COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	S76WORK YES --- FULLTIME 1	YES --- PARTTIME 2	NO 3	ROW TOTAL
LIBERAL ARTS	1	11 55.0	5 25.0	4 20.0	20 47.6
BUSINESS	2	3 21.4	3 21.4	8 57.1	14 33.3
HOTEL & FOOD SVS	4	0 0.0	0 0.0	1 100.0	1 2.4
PUBLIC SERVICES	5	1 50.0	1 50.0	0 0.0	2 4.8
TECHNOLOGY	6	1 25.0	0 0.0	3 75.0	4 9.5
OTHER	8	1 100.0	0 0.0	0 0.0	1 2.4
COLUMN TOTAL		17 40.5	9 21.4	16 38.1	42 100.0

APPENDIX B-3

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM
HAWAII COMMUNITY COLLEGE

CURRACT

MAJGRP	COUNT ROW PCT	LOOKING FOR WORK 1	WORKING 2	HOME RESPONSIBIL 3	ATTD OTH SCHOOL 4	OTHER 8	ROW TOTAL
LIBERAL ARTS	1	0 0.0	9 45.0	1 5.0	9 45.0	1 5.0	20 47.6
BUSINESS	2	2 14.3	5 35.7	2 14.3	4 28.6	1 7.1	14 33.3
HOTEL & FOOD SVS	4	0 0.0	0 0.0	1 100.0	0 0.0	0 0.0	1 2.4
PUBLIC SERVICES	5	0 0.0	2 100.0	0 0.0	0 0.0	0 0.0	2 4.8
TECHNOLOGY	6	0 0.0	2 50.0	0 0.0	1 25.0	1 25.0	4 9.5
OTHER	8	0 0.0	1 100.0	0 0.0	0 0.0	0 0.0	1 2.4
COLUMN TOTAL		2 4.8	19 45.2	4 9.5	14 33.3	3 7.1	42 100.0

APPENDIX B-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM
HAWAII COMMUNITY COLLEGE

JOBTITLE

MAJGRP	COUNT ROW PCT	PROF,TEC & MGR 1	CLERICAL & SALES 2	SERVICE OCCUP 3	FARMING FISH&FOR 4	BENCH WORK OCC 7	MISC 9	ROW TOTAL
LIBERAL ARTS	1	1 12.5	3 37.5	3 37.5	0 0.0	0 0.0	1 12.5	8 50.0
BUSINESS	2	1 33.3	2 66.7	0 0.0	0 0.0	0 0.0	0 0.0	3 18.8
PUBLIC SERVICES	5	0 0.0	0 0.0	2 100.0	0 0.0	0 0.0	0 0.0	2 12.5
TECHNOLOGY	6	0 0.0	0 0.0	0 0.0	1 50.0	1 50.0	0 0.0	2 12.5
OTHER	8	1 100.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 6.3
COLUMN TOTAL		3 18.8	5 31.3	5 31.3	1 6.3	1 6.3	1 6.3	16 100.0

APPENDIX B-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM
HAWAII COMMUNITY COLLEGE

WORKREL

MAJGRP	COUNT ROW PCT	CLOSELY RELATED 1	SOMEWHAT RELATED 2	NOT RELATED 3	ROW TOTAL
LIBERAL ARTS	1	0 0.0	6 75.0	2 25.0	8 44.4
BUSINESS	2	2 40.0	2 40.0	1 20.0	5 27.8
PUBLIC SERVICES	5	1 50.0	0 0.0	1 50.0	2 11.1
TECHNOLOGY	6	0 0.0	1 50.0	1 50.0	2 11.1
OTHER	8	0 0.0	1 100.0	0 0.0	1 5.6
COLUMN		3	10	5	18

APPENDIX B-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM
HAWAII COMMUNITY COLLEGE

```
                     S77PLAN
          COUNT    I
        ROW PCT    IYES          NO           NO. AFT   DON'T          ROW
                   I                          NEXT SEM  KNOW           TOTAL
                   I        1  I        2  I        3  I        4  I
MAJGRP    ---------I---------I---------I---------I---------I
                 1 I       10 I        2 I        4 I        4 I       20
  LIBERAL ARTS     I     50.0 I     10.0 I     20.0 I     20.0 I     47.6
                  -I---------I---------I---------I---------I
                 2 I        6 I        2 I        2 I        4 I       14
  BUSINESS         I     42.9 I     14.3 I     14.3 I     28.6 I     33.3
                  -I---------I---------I---------I---------I
                 4 I        1 I        0 I        0 I        0 I        1
  HOTEL & FOOD SVS I    100.0 I      0.0 I      0.0 I      0.0 I      2.4
                  -I---------I---------I---------I---------I
                 5 I        1 I        0 I        0 I        1 I        2
  PUBLIC  SERVICES I     50.0 I      0.0 I      0.0 I     50.0 I      4.8
                  -I---------I---------I---------I---------I
                 6 I        1 I        1 I        1 I        1 I        4
  TECHNOLOGY       I     25.0 I     25.0 I     25.0 I     25.0 I      9.5
                  -I---------I---------I---------I---------I
                 8 I        0 I        0 I        0 I        1 I        1
  OTHER            I      0.0 I      0.0 I      0.0 I    100.0 I      2.4
                  -I---------I---------I---------I---------I
           COLUMN         19          5          7         11         42
           TOTAL        45.2       11.9       16.7       26.2      100.0
```

APPENDIX B-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING[a]
HAWAII COMMUNITY COLLEGE

Item[b]	Total A (40)	Liberal Arts B (18)	Business C (14)	Hotel/Food Services D (1)	Public Services E (2)	Technology F (4)	Other G (1)
Instruction	2.5	2.4	2.3	3.0	3.0	2.3	4.0
Faculty/Student Relations	2.3	2.1	2.2	3.0	3.5	3.0	
Course Variety	3.1	3.2	2.8	3.0	4.0	2.8	3.0
Intellectual Environment	2.9	2.9	2.6	2.0	4.0	3.3	
Counseling Services	2.7	3.0	2.2	3.0	3.5	2.3	
Student Friendships	2.3	2.2	2.2	3.0	4.0	1.8	2.0
Facilities/Equipment	2.9	3.1	2.7	3.0	3.5	2.8	
Total Experience	2.5	2.8	2.2	2.0	4.0	2.0	3.0

[a] Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.

[b] There were statistically significant differences in average ratings, by program, for the following item: total college experience*

APPENDIX C-1

REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM
HONOLULU COMMUNITY COLLEGE

```
                   REAS
          COUNT   I
        ROW PCT   IACHIEVED CHANGED   TRANSFER CLASSES   PREFER     FINANCIL GI BILL   HEALTH    PERSONAL  OTHER         ROW
                  I GOAL     GOAL      RED      UNAVAIL   TO WORK    PROBLEM  EXHAUSTD PROBLEMS  REASONS               TOTAL
                  I       1 I       2 I       3 I       4 I       9 I      10 I      11 I      12 I      13 I      14 I
MAJGRP   ---------I---------I---------I---------I---------I---------I---------I---------I---------I---------I---------I
              1   I       1 I       3 I      22 I       9 I      11 I       2 I       2 I       1 I       5 I       6 I     62
  LIBERAL ARTS    I     1.6 I     4.8 I    35.5 I    14.5 I    17.7 I     3.2 I     3.2 I     1.6 I     8.1 I     9.7 I   34.3
                 -I---------I---------I---------I---------I---------I---------I---------I---------I---------I---------I
              4   I       0 I       0 I       0 I       0 I       0 I       0 I       1 I       0 I       0 I       0 I      1
  HOTEL & FOOD SVS I     0.0 I     0.0 I     0.0 I     0.0 I     0.0 I     0.0 I   100.0 I     0.0 I     0.0 I     0.0 I    0.6
                 -I---------I---------I---------I---------I---------I---------I---------I---------I---------I---------I
              5   I       0 I       3 I       3 I       8 I       4 I       6 I       1 I       1 I       7 I       8 I     41
  PUBLIC  SERVICES I     0.0 I     7.3 I     7.3 I    19.5 I     9.8 I    14.6 I     2.4 I     2.4 I    17.1 I    19.5 I   22.7
                 -I---------I---------I---------I---------I---------I---------I---------I---------I---------I---------I
              6   I       2 I       6 I      11 I      12 I      12 I       2 I       4 I       2 I       4 I       4 I     59
  TECHNOLOGY      I     3.4 I    10.2 I    18.6 I    20.3 I    20.3 I     3.4 I     6.8 I     3.4 I     6.8 I     6.8 I   32.6
                 -I---------I---------I---------I---------I---------I---------I---------I---------I---------I---------I
              8   I       2 I       1 I       1 I       4 I       1 I       0 I       0 I       1 I       2 I       6 I     18
  OTHER           I    11.1 I     5.6 I     5.6 I    22.2 I     5.6 I     0.0 I     0.0 I     5.6 I    11.1 I    33.3 I    9.9
                 -I---------I---------I---------I---------I---------I---------I---------I---------I---------I---------I
         COLUMN           5        13        37        33        28        10         8         5        18        24      181
          TOTAL         2.8       7.2      20.4      18.2      15.5       5.5       4.4       2.8       9.9      13.3    100.0

RAW CHI SQUARE =    68.56488 WITH    36 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0009
```

APPENDIX C-2

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM
HONOLULU COMMUNITY COLLEGE

```
                   S76WORK
          COUNT   I
        ROW PCT   IYES ---  YES ---  NO             ROW
                  IFULLTIME PARTTIME                TOTAL
                  I       1 I       2 I       3 I
MAJGRP   ---------I---------I---------I---------I
              1   I      17 I      27 I      17 I     61
  LIBERAL ARTS    I    27.9 I    44.3 I    27.9 I   34.5
                 -I---------I---------I---------I
              4   I       1 I       0 I       0 I      1
  HOTEL & FOOD SVS I   100.0 I     0.0 I     0.0 I    0.6
                 -I---------I---------I---------I
              5   I      30 I       7 I       4 I     41
  PUBLIC  SERVICES I    73.2 I    17.1 I     9.8 I   23.2
                 -I---------I---------I---------I
              6   I      19 I      24 I      14 I     57
  TECHNOLOGY      I    33.3 I    42.1 I    24.6 I   32.2
                 -I---------I---------I---------I
              8   I       8 I       2 I       7 I     17
  OTHER           I    47.1 I    11.8 I    41.2 I    9.6
                 -I---------I---------I---------I
         COLUMN          75        60        42      177
          TOTAL        42.4      33.9      23.7    100.0

RAW CHI SQUARE =    29.71126 WITH     8 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0002
```

APPENDIX C-3

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM
HONOLULU COMMUNITY COLLEGE

CURRACT

MAJGRP	COUNT / ROW PCT	LOOKING FOR WORK 1	WORKING 2	HOME RES PONSIBIL 3	ATTD OTH SCHOOL 4	OTHER 8	ROW TOTAL
LIBERAL ARTS	1	4 6.5	29 46.8	1 1.6	27 43.5	1 1.6	62 34.4
HOTEL & FOOD SVS	4	0 0.0	1 100.0	0 0.0	0 0.0	0 0.0	1 0.6
PUBLIC SERVICES	5	7 17.1	29 70.7	1 2.4	4 9.8	0 0.0	41 22.8
TECHNOLOGY	6	6 10.3	39 67.2	3 5.2	8 13.8	2 3.4	58 32.2
OTHER	8	2 11.1	7 38.9	3 16.7	1 5.6	5 27.8	18 10.0
COLUMN TOTAL		19 10.6	105 58.3	8 4.4	40 22.2	8 4.4	180 100.0

RAW CHI SQUARE = 60.20676 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

APPENDIX C-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM
HONOLULU COMMUNITY COLLEGE

JOBTITLE

MAJGRP	COUNT / ROW PCT	PROF.TEC & MGR 1	CLERICAL & SALES 2	SERVICE OCCUP 3	PROCESS-ING OCCP 5	MACHINE TRADES 6	BENCH WORK OCC 7	STRUCTL OCCUP 8	MISC 9	ROW TOTAL
LIBERAL ARTS	1	2 7.1	11 39.3	8 28.6	0 0.0	0 0.0	1 3.6	1 3.6	5 17.9	28 29.5
HOTEL & FOOD SVS	4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 100.0	1 1.1
PUBLIC SERVICES	5	2 8.0	1 4.0	21 84.0	0 0.0	0 0.0	1 4.0	0 0.0	0 0.0	25 26.3
TECHNOLOGY	6	1 2.9	6 17.6	7 20.6	1 2.9	6 17.6	2 5.9	4 11.8	7 20.6	34 35.8
OTHER	8	1 14.3	1 14.3	3 42.9	0 0.0	1 14.3	1 14.3	0 0.0	0 0.0	7 7.4
COLUMN TOTAL		6 6.3	19 20.0	39 41.1	1 1.1	7 7.4	5 5.3	5 5.3	13 13.7	95 100.0

RAW CHI SQUARE = 54.99225 WITH 28 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0017

APPENDIX C-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM
HONOLULU COMMUNITY COLLEGE

WORKREL

MAJGRP	COUNT / ROW PCT	CLOSELY RELATED 1	SOMEWHAT RELATED 2	NOT RELATED 3	ROW TOTAL
LIBERAL ARTS	1	1 4.0	5 20.0	19 76.0	25 26.6
HOTEL & FOOD SVS	4	0 0.0	0 0.0	1 100.0	1 1.1
PUBLIC SERVICES	5	17 63.0	6 22.2	4 14.8	27 28.7
TECHNOLOGY	6	7 20.6	7 20.6	20 58.8	34 36.2
OTHER	8	2 28.6	1 14.3	4 57.1	7 7.4
COLUMN TOTAL		27 28.7	19 20.2	48 51.1	94 100.0

APPENDIX C-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM
HONOLULU COMMUNITY COLLEGE

```
                 S77PLAN
          COUNT  I
        ROW PCT  IYES       NO         NO. AFT   DON'T      ROW
                 I                     NEXT SEM  KNOW       TOTAL
                 I      1  I      2  I      3  I      4  I
MAJGRP   --------I---------I---------I---------I---------I
              1  I     38  I      5  I      5  I     14  I     62
  LIBERAL ARTS   I   61.3  I    8.1  I    8.1  I   22.6  I   35.0
                -I---------I---------I---------I---------I
              4  I      1  I      0  I      0  I      0  I      1
  HOTEL & FOOD SVS I  100.0  I    0.0  I    0.0  I    0.0  I    0.6
                -I---------I---------I---------I---------I
              5  I     15  I      3  I      1  I     21  I     40
  PUBLIC  SERVICES I   37.5  I    7.5  I    2.5  I   52.5  I   22.6
                -I---------I---------I---------I---------I
              6  I     16  I      5  I     10  I     27  I     58
  TECHNOLOGY     I   27.6  I    8.6  I   17.2  I   46.6  I   32.8
                -I---------I---------I---------I---------I
              8  I      6  I      2  I      1  I      7  I     16
  OTHER          I   37.5  I   12.5  I    6.3  I   43.8  I    9.0
                -I---------I---------I---------I---------I
         COLUMN        76        15        17        69       177
          TOTAL      42.9       8.5       9.6      39.0     100.0

RAW CHI SQUARE =    23.18970 WITH    12 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0262
```

APPENDIX C-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING[a]
HONOLULU COMMUNITY COLLEGE

Item	Total A (174)	Liberal Arts B (61)	Hotel/Food Services C (1)	Public Services D (41)	Technology E (56)	Other F (15)
Instruction	2.1	2.2	3.0	2.0	2.1	1.9
Faculty/Student Relations	2.2	2.3	3.0	2.1	2.2	1.9
Course Variety	2.7	2.9	--	2.6	2.7	2.5
Intellectual Environment	2.6	2.8	--	2.5	2.5	2.5
Counseling Services	2.5	2.7	--	2.6	2.3	1.9
Student Friendships	2.1	2.3	--	2.3	1.9	1.9
Facilities/Equipment	2.3	2.4	--	2.4	2.3	2.2
Total Experience	2.3	2.3	--	2.4	2.3	2.1

[a] Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.

APPENDIX D-1

REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	REAS ACHIEVED GOAL 1	CHANGED GOAL 2	TRANSFER RED 3	CLASSES UNAVAIL 4	PREFER TO WORK 9	FINANC'L PROBLEM 10	GI BILL EXHAUSTD 11	HEALTH PROBLEMS 12	PERSONAL REASONS 13	OTHER 14	ROW TOTAL
LIBERAL ARTS	1	1	5	30	7	16	3	5	0	3	20	90
		1.1	5.6	33.3	7.8	17.8	3.3	5.6	0.0	3.3	22.2	37.3
BUSINESS	2	3	5	11	8	22	4	10	2	4	20	89
		3.4	5.6	12.4	9.0	24.7	4.5	11.2	2.2	4.5	22.5	36.9
HEALTH SERVICES	3	20	1	2	3	1	1	0	1	3	3	35
		57.1	2.9	5.7	8.6	2.9	2.9	0.0	2.9	8.6	8.6	14.5
HOTEL & FOOD SVS	4	2	1	1	1	6	1	1	0	1	3	17
		11.8	5.9	5.9	5.9	35.3	5.9	5.9	0.0	5.9	17.6	7.1
PUBLIC SERVICES	5	0	0	0	0	0	0	0	0	0	2	2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.8
OTHER	8	1	0	2	3	0	0	0	0	1	1	8
		12.5	0.0	25.0	37.5	0.0	0.0	0.0	0.0	12.5	12.5	3.3
COLUMN TOTAL		27	12	46	22	45	9	16	3	12	49	241
		11.2	5.0	19.1	9.1	18.7	3.7	6.6	1.2	5.0	20.3	100.0

RAW CHI SQUARE = 137.21416 WITH 45 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

APPENDIX D-2

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	S76WORK YES --- FULLTIME 1	YES --- PARTTIME 2	NO 3	ROW TOTAL
LIBERAL ARTS	1	19	46	24	89
		21.3	51.7	27.0	37.7
BUSINESS	2	35	28	23	86
		40.7	32.6	26.7	36.4
HEALTH SERVICES	3	12	6	15	33
		36.4	18.2	45.5	14.0
HOTEL & FOOD SVS	4	3	9	5	17
		17.6	52.9	29.4	7.2
PUBLIC SERVICES	5	2	0	0	2
		100.0	0.0	0.0	0.8
OTHER	8	6	2	1	9
		66.7	22.2	11.1	3.8
COLUMN TOTAL		77	91	68	236
		32.6	38.6	28.8	100.0

RAW CHI SQUARE = 28.07765 WITH 10 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0018

APPENDIX D-3

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE

```
                   CURRACT
         COUNT    I
         ROW PCT  ILOOKING   WORKING   HOME RES ATTD OTH OTHER       ROW
                  IFOR WORK            PONSIBIL  SCHOOL              TOTAL
                  I      1  I      2  I      3  I      4  I      8  I
MAJGRP    --------I---------I---------I---------I---------I---------I
              1   I      8  I     40  I      3  I     37  I      2  I     90
  LIBERAL ARTS    I    8.9  I   44.4  I    3.3  I   41.1  I    2.2  I   37.7
                 -I---------I---------I---------I---------I---------I
              2   I      9  I     61  I      4  I     14  I      0  I     88
  BUSINESS        I   10.2  I   69.3  I    4.5  I   15.9  I    0.0  I   36.8
                 -I---------I---------I---------I---------I---------I
              3   I      2  I     25  I      3  I      3  I      0  I     33
  HEALTH SERVICES I    6.1  I   75.8  I    9.1  I    9.1  I    0.0  I   13.8
                 -I---------I---------I---------I---------I---------I
              4   I      4  I      9  I      0  I      3  I      1  I     17
  HOTEL & FOOD SVS I  23.5  I   52.9  I    0.0  I   17.6  I    5.9  I    7.1
                 -I---------I---------I---------I---------I---------I
              5   I      0  I      2  I      0  I      0  I      0  I      2
  PUBLIC SERVICES I    0.0  I  100.0  I    0.0  I    0.0  I    0.0  I    0.8
                 -I---------I---------I---------I---------I---------I
              8   I      0  I      7  I      0  I      2  I      0  I      9
  OTHER           I    0.0  I   77.8  I    0.0  I   22.2  I    0.0  I    3.8
                 -I---------I---------I---------I---------I---------I
         COLUMN          23       144        10        59         3       239
         TOTAL          9.6      60.3       4.2      24.7       1.3     100.0

RAW CHI SQUARE =    37.54810 WITH    20 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0101
```

APPENDIX D-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE

```
                   JOBTITLE
         COUNT    I
         ROW PCT  IPROF.TEC CLERICAL SERVICE  PROCESS- STRUCT'L MISC         ROW
                  I & MGR    & SALES OCCUP    ING OCCP  OCCUP                TOTAL
                  I      1  I      2  I      3  I      5  I      8  I      9  I
MAJGRP    --------I---------I---------I---------I---------I---------I---------I
              1   I      2  I     16  I      9  I      1  I      1  I      5  I     34
  LIBERAL ARTS    I    5.9  I   47.1  I   26.5  I    2.9  I    2.9  I   14.7  I   25.6
                 -I---------I---------I---------I---------I---------I---------I
              2   I      3  I     32  I     12  I      0  I      1  I     10  I     58
  BUSINESS        I    5.2  I   55.2  I   20.7  I    0.0  I    1.7  I   17.2  I   43.6
                 -I---------I---------I---------I---------I---------I---------I
              3   I      2  I      0  I     22  I      0  I      0  I      0  I     24
  HEALTH SERVICES I    8.3  I    0.0  I   91.7  I    0.0  I    0.0  I    0.0  I   18.0
                 -I---------I---------I---------I---------I---------I---------I
              4   I      0  I      2  I      7  I      0  I      0  I      0  I      9
  HOTEL & FOOD SVS I   0.0  I   22.2  I   77.8  I    0.0  I    0.0  I    0.0  I    6.8
                 -I---------I---------I---------I---------I---------I---------I
              5   I      0  I      1  I      1  I      0  I      0  I      0  I      2
  PUBLIC SERVICES I    0.0  I   50.0  I   50.0  I    0.0  I    0.0  I    0.0  I    1.5
                 -I---------I---------I---------I---------I---------I---------I
              8   I      3  I      0  I      3  I      0  I      0  I      0  I      6
  OTHER           I   50.0  I    0.0  I   50.0  I    0.0  I    0.0  I    0.0  I    4.5
                 -I---------I---------I---------I---------I---------I---------I
         COLUMN          10        51        54         1         2        15       133
         TOTAL          7.5      38.3      40.6       0.8       1.5      11.3     100.0

RAW CHI SQUARE =    69.74429 WITH    25 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0000
```

APPENDIX D-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE

```
                   WORKREL
         COUNT    I
         ROW PCT  ICLOSELY  SOMEWHAT NOT          ROW
                  IRELATED   RELATED RELATED      TOTAL
                  I      1  I      2  I      3  I
MAJGRP    --------I---------I---------I---------I
              1   I      1  I     13  I     22  I     36
  LIBERAL ARTS    I    2.8  I   36.1  I   61.1  I   26.9
                 -I---------I---------I---------I
              2   I     17  I     19  I     21  I     57
  BUSINESS        I   29.8  I   33.3  I   36.8  I   42.5
                 -I---------I---------I---------I
              3   I     23  I      0  I      0  I     23
  HEALTH SERVICES I  100.0  I    0.0  I    0.0  I   17.2
                 -I---------I---------I---------I
              4   I      5  I      2  I      2  I      9
  HOTEL & FOOD SVS I   55.6  I   22.2  I   22.2  I    6.7
                 -I---------I---------I---------I
              5   I      1  I      1  I      0  I      2
  PUBLIC SERVICES I   50.0  I   50.0  I    0.0  I    1.5
                 -I---------I---------I---------I
              8   I      3  I      1  I      3  I      7
  OTHER           I   42.9  I   14.3  I   42.9  I    5.2
                 -I---------I---------I---------I
         COLUMN          50        36        48       134
         TOTAL         37.3      26.9      35.8     100.0

RAW CHI SQUARE =    62.58868 WITH    10 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0000
```

APPENDIX D-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE

```
                   S77PLAN
          COUNT   I
        ROW PCT   IYES       NO          NO. AFT  DON'T         ROW
                  I                      NEXT SEM KNOW          TOTAL
                  I      1  I      2  I      3  I      4  I
MAJGRP    --------I---------I---------I---------I---------I
              1   I     58  I      5  I     12  I     13  I     88
   LIBERAL ARTS   I   65.9  I    5.7  I   13.6  I   14.8  I   37.0
                 -I---------I---------I---------I---------I
              2   I     39  I     14  I      9  I     26  I     88
   BUSINESS       I   44.3  I   15.9  I   10.2  I   29.5  I   37.0
                 -I---------I---------I---------I---------I
              3   I     12  I     10  I      5  I      7  I     34
   HEALTH  SERVICES I 35.3  I   29.4  I   14.7  I   20.6  I   14.3
                 -I---------I---------I---------I---------I
              4   I      9  I      3  I      3  I      2  I     17
   HOTEL & FOOD SVS I 52.9  I   17.6  I   17.6  I   11.8  I    7.1
                 -I---------I---------I---------I---------I
              5   I      1  I      0  I      0  I      1  I      2
   PUBLIC  SERVICES I 50.0  I    0.0  I    0.0  I   50.0  I    0.8
                 -I---------I---------I---------I---------I
              6   I      5  I      1  I      1  I      2  I      9
   OTHER          I   55.6  I   11.1  I   11.1  I   22.2  I    3.8
                 -I---------I---------I---------I---------I
         COLUMN        124        33         30         51        238
          TOTAL       52.1      13.9       12.6       21.4      100.0

RAW CHI SQUARE =    24.29568 WITH    15 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0602
```

APPENDIX D-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING[a]
KAPIOLANI COMMUNITY COLLEGE

Item[b]	Total A (231)	Liberal Arts B (85)	Business C (84)	Health Services D (34)	Hotel/Food Services E (17)	Public Services F (2)	Other G (9)
Instruction	*2.4*	*2.5*	*2.6*	*1.7*	*2.0*	*1.5*	*2.7*
Faculty/Student Relations	*2.4*	*2.5*	*2.7*	*1.6*	*2.3*	*2.0*	*2.4*
Course Variety	*2.8*	*3.0*	*3.0*	*2.1*	*2.6*	*2.5*	*3.0*
Intellectual Environment	*2.8*	*2.9*	*2.9*	*2.5*	*2.3*	*2.0*	*3.0*
Counseling Services	*2.8*	*2.9*	*2.9*	*1.9*	*2.7*	*3.0*	*2.6*
Student Friendships	*2.2*	*2.3*	*2.4*	*1.7*	*1.8*	*2.5*	*2.4*
Facilities/Equipment	*2.9*	*3.2*	*2.8*	*2.8*	*2.3*	*3.0*	*3.3*
Total Experience	*2.6*	*2.8*	*2.8*	*2.0*	*2.1*	*2.5*	*2.9*

[a] Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.

[b] There were statistically significant differences in average ratings, by program, for the following items: instruction***
faculty/student relations***
course variety**
intellectual environment*
counseling services***
student friendships**
facilities*
total experience***

APPENDIX E-1
REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM
KAUAI COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	REAS ACHIEVED GOAL 1	CHANGED GOAL 2	TRANSFER RED 3	CLASSES UNAVAIL 4	PREFER TO WORK 9	FINANC'L PROBLEM 10	GI BILL EXHAUSTD 11	PERSONAL REASONS 13	OTHER 14	ROW TOTAL
LIBERAL ARTS	1	0 0.0	0 0.0	3 37.5	1 12.5	0 0.0	0 0.0	1 12.5	0 0.0	3 37.5	8 21.6
BUSINESS	2	0 0.0	3 23.1	1 7.7	3 23.1	2 15.4	1 7.7	0 0.0	3 23.1	0 0.0	13 35.1
HEALTH SERVICES	3	4 80.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 20.0	5 13.5
PUBLIC SERVICES	5	0 0.0	1 50.0	0 0.0	0 0.0	0 0.0	0 0.0	1 50.0	0 0.0	0 0.0	2 5.4
TECHNOLOGY	6	0 0.0	0 0.0	1 50.0	0 0.0	1 50.0	0 0.0	0 0.0	0 0.0	0 0.0	2 5.4
OTHER	8	0 0.0	0 0.0	2 28.6	3 42.9	0 0.0	0 0.0	1 14.3	1 14.3	0 0.0	7 18.9
COLUMN TOTAL		4 10.8	4 10.8	7 18.9	7 18.9	3 8.1	1 2.7	3 8.1	4 10.8	4 10.8	37 100.0

APPENDIX E-2
SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM
KAUAI COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	S76WORK YES --- FULLTIME 1	YES --- PARTTIME 2	NO 3	ROW TOTAL
LIBERAL ARTS	1	6 75.0	0 0.0	2 25.0	8 22.2
BUSINESS	2	1 8.3	6 50.0	5 41.7	12 33.3
HEALTH SERVICES	3	0 0.0	0 0.0	5 100.0	5 13.9
PUBLIC SERVICES	5	2 100.0	0 0.0	0 0.0	2 5.6
TECHNOLOGY	6	0 0.0	1 50.0	1 50.0	2 5.6
OTHER	8	5 71.4	2 28.6	0 0.0	7 19.4
COLUMN TOTAL		14 38.9	9 25.0	13 36.1	36 100.0

APPENDIX E-3

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM
KAUAI COMMUNITY COLLEGE

```
                    CURRACT
           COUNT   I
          ROW PCT  ILOOKING   WORKING   HOME RES  ATTD OTH   ROW
                   IFOR WORK            PONSIBIL  SCHOOL     TOTAL
                   I       1 I       2 I       3 I       4 I
MAJGRP    ---------I---------I---------I---------I---------I
                 1 I       0 I       5 I       0 I       3 I       8
  LIBERAL ARTS     I     0.0 I    62.5 I     0.0 I    37.5 I    22.2
                  -I---------I---------I---------I---------I
                 2 I       1 I       5 I       3 I       3 I      12
  BUSINESS         I [illegible] I    41.7 I    25.0 I    25.0 I    33.3
                  -I---------I---------I---------I---------I
                 3 I       2 I       3 I       0 I       0 I       5
  HEALTH  SERVICES I    40.0 I    60.0 I     0.0 I     0.0 I    13.9
                  -I---------I---------I---------I---------I
                 5 I       0 I       2 I       0 I       0 I       2
  PUBLIC  SERVICES I     0.0 I   100.0 I     0.0 I     0.0 I     5.6
                  -I---------I---------I---------I---------I
                 6 I       0 I       1 I       0 I       1 I       2
  TECHNOLOGY       I     0.0 I    50.0 I     0.0 I    50.0 I     5.6
                  -I---------I---------I---------I---------I
                 8 I       0 I       6 I       0 I       1 I       7
  OTHER            I     0.0 I    85.7 I     0.0 I    14.3 I    19.4
                  -I---------I---------I---------I---------I
            COLUMN         3        22         3         8        36
             TOTAL       8.3      61.1       8.3      22.2     100.0
```

APPENDIX E-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM
KAUAI COMMUNITY COLLEGE

```
                    JOBTITLE
           COUNT   I
          ROW PCT  IPROF.TEC CLERICAL SERVICE  FARMING  MISC        ROW
                   I & MGR   & SALES  OCCUP    FISH&FOR             TOTAL
                   I       1 I       2 I       3 I       4 I       9 I
MAJGRP    ---------I---------I---------I---------I---------I---------I
                 1 I       1 I       0 I       1 I       0 I       0 I       2
  LIBERAL ARTS     I    50.0 I     0.0 I    50.0 I     0.0 I     0.0 I    12.5
                  -I---------I---------I---------I---------I---------I
                 2 I       0 I       2 I       3 I       0 I       0 I       5
  BUSINESS         I     0.0 I    40.0 I    60.0 I     0.0 I     0.0 I    31.3
                  -I---------I---------I---------I---------I---------I
                 3 I       0 I       1 I       2 I       0 I       0 I       3
  HEALTH  SERVICES I     0.0 I    33.3 I    66.7 I     0.0 I     0.0 I    18.8
                  -I---------I---------I---------I---------I---------I
                 5 I       0 I       0 I       1 I       0 I       0 I       1
  PUBLIC  SERVICES I     0.0 I     0.0 I   100.0 I     0.0 I     0.0 I     6.3
                  -I---------I---------I---------I---------I---------I
                 6 I       0 I       0 I       1 I       0 I       0 I       1
  TECHNOLOGY       I     0.0 I     0.0 I   100.0 I     0.0 I     0.0 I     6.3
                  -I---------I---------I---------I---------I---------I
                 8 I       1 I       0 I       1 I       1 I       1 I       4
  OTHER            I    25.0 I     0.0 I    25.0 I    25.0 I    25.0 I    25.0
                  -I---------I---------I---------I---------I---------I
            COLUMN         2         3         9         1         1        16
             TOTAL      12.5      18.8      56.3       6.3       6.3     100.0
```

APPENDIX E-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM
KAUAI COMMUNITY COLLEGE

```
                    WORKREL
           COUNT   I
          ROW PCT  ICLOSELY  SOMEWHAT NOT          ROW
                   IRELATED  RELATED  RELATED      TOTAL
                   I       1 I       2 I       3 I
MAJGRP    ---------I---------I---------I---------I
                 1 I       1 I       1 I       2 I       4
  LIBERAL ARTS     I    25.0 I    25.0 I    50.0 I    21.1
                  -I---------I---------I---------I
                 2 I       1 I       0 I       4 I       5
  BUSINESS         I    20.0 I     0.0 I    80.0 I    26.3
                  -I---------I---------I---------I
                 3 I       2 I       0 I       1 I       3
  HEALTH  SERVICES I    66.7 I     0.0 I    33.3 I    15.8
                  -I---------I---------I---------I
                 5 I       0 I       0 I       1 I       1
  PUBLIC  SERVICES I     0.0 I     0.0 I   100.0 I     5.3
                  -I---------I---------I---------I
                 8 I       0 I       1 I       5 I       6
  OTHER            I     0.0 I    16.7 I    83.3 I    31.6
                  -I---------I---------I---------I
            COLUMN         4         2        13        19
             TOTAL      21.1 [illegible] [illegible] [illegible]
```

APPENDIX E-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM
KAUAI COMMUNITY COLLEGE

```
                    S77PLAN
          COUNT   I
        ROW PCT   IYES       NO                  NO, AFT   DON'T              ROW
                  I                              NEXT SEM  KNOW               TOTAL
                  I        1 I        2 I        3 I        4 I
MAJGRP   ---------I---------I---------I---------I---------I
                1 I        5 I        0 I        3 I        0 I        8
  LIBERAL ARTS    I     62.5 I      0.0 I     37.5 I      0.0 I     22.2
                 -I---------I---------I---------I---------I
                2 I        1 I        3 I        3 I        5 I       12
  BUSINESS        I      8.3 I     25.0 I     25.0 I     41.7 I     33.3
                 -I---------I---------I---------I---------I
                3 I        1 I        3 I        0 I        1 I        5
  HEALTH  SERVICES I    20.0 I     60.0 I      0.0 I     20.0 I     13.9
                 -I---------I---------I---------I---------I
                5 I        1 I        1 I        0 I        0 I        2
  PUBLIC  SERVICES I    50.0 I     50.0 I      0.0 I      0.0 I      5.6
                 -I---------I---------I---------I---------I
                6 I        2 I        0 I        0 I        0 I        2
  TECHNOLOGY      I    100.0 I      0.0 I      0.0 I      0.0 I      5.6
                 -I---------I---------I---------I---------I
                8 I        4 I        2 I        0 I        1 I        7
  OTHER           I     57.1 I     28.6 I      0.0 I     14.3 I     19.4
                 -I---------I---------I---------I---------I
           COLUMN         14          9          6          7         36
            TOTAL       38.9       25.0       16.7       19.4      100.0
```

APPENDIX E-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING[a]
KAUAI COMMUNITY COLLEGE

Item[b]	Total A (33)	Liberal Arts B (6)	Business C (11)	Health Services D (5)	Public Services E (2)	Technology F (2)	Other G (7)
Instruction	2.5	2.3	2.8	2.0	3.0	1.5	2.4
Faculty/Student Relations	2.3	1.7	1.7	2.0	3.0	1.5	2.4
Course Variety .	3.2	3.4	2.9	2.6	3.5	3.5	3.5
Intellectual Environment	3.0	3.5	2.8	2.4	3.0	1.0	3.7
Counseling Services	2.8	2.8	2.8	3.8	2.0	3.0	3.1
Student Friendships	2.2	2.1	2.1	2.2	3.0	2.0	2.3
Facilities/Equipment	2.9	2.8	2.5	3.0	3.0	3.0	3.3
Total Experience	2.5	2.8	2.5	2.2	3.0	1.5	2.6

---

[a] Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.

[b] There were statistically significant differences in average ratings, by program, for the following item: intellectual environment**

APPENDIX F-1

REASONS FOR NOT CONTINUI[illegible]NROLLMENT, BY PROGRAM
LEEWARD COMMUNITY COLLEGE

REAS

MAJGRP	COUNT ROW PCT	ACHIEVED GOAL 1	CHANGED GOAL 2	TRANSFER RED 3	CLASSES UNAVAIL 4	PREFER TO WORK 9	FINANC'L PROBLEM 10	GI BILL EXHAUSTD 11	HEALTH PROBLEMS 12	PERSONAL REASONS 13	OTHER 14	ROW TOTAL
NO DATA	0	0	0	0	0	0	1	0	0	0	0	1
		0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.4
LIBERAL ARTS	1	2	10	56	23	21	11	12	1	7	21	164
		1.2	6.1	34.1	14.0	12.8	6.7	7.3	0.6	4.3	12.8	67.5
BUSINESS	2	0	2	7	6	3	2	8	1	9	3	41
		0.0	4.9	17.1	14.6	7.3	4.9	19.5	2.4	22.0	7.3	16.9
HOTEL & FOOD SVS	4	0	0	0	1	1	0	0	0	0	0	2
		0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.8
PUBLIC SERVICES	5	0	1	1	1	0	1	2	0	0	1	7
		0.0	14.3	14.3	14.3	0.0	14.3	28.6	0.0	0.0	14.3	2.9
TECHNOLOGY	6	0	0	2	8	4	2	0	1	0	0	17
		0.0	0.0	11.8	47.1	23.5	11.8	0.0	5.9	0.0	0.0	7.0
OTHER	8	2	0	2	3	2	0	0	0	0	2	11
		18.2	0.0	18.2	27.3	18.2	0.0	0.0	0.0	0.0	18.2	4.5
COLUMN TOTAL		4	13	68	42	31	17	22	3	16	27	243
		1.6	5.3	28.0	17.3	12.8	7.0	9.1	1.2	6.6	11.1	100.0

RAW CHI SQUARE = 100.04611 WITH 54 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0001

APPENDIX F-2

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM
LEEWARD COMMUNITY COLLEGE

576WORK

MAJGRP	COUNT ROW PCT	YES --- FULLTIME 1	YES --- PARTTIME 2	NO 3	ROW TOTAL
NO DATA	0	0	0	1	1
		0.0	0.0	100.0	0.4
LIBERAL ARTS	1	43	69	52	164
		26.2	42.1	31.7	67.5
BUSINESS	2	24	13	4	41
		58.5	31.7	9.8	16.9
HOTEL & FOOD SVS	4	0	2	0	2
		0.0	100.0	0.0	0.8
PUBLIC SERVICES	5	4	1	2	7
		57.1	14.3	28.6	2.9
TECHNOLOGY	6	6	7	4	17
		35.3	41.2	23.5	7.0
OTHER	8	3	1	7	11
		27.3	9.1	63.6	4.5
COLUMN TOTAL		80	93	70	[illegible]43
		32.9	38.3	28.8	100.0

RAW CHI SQUARE = 32.54840 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0011

APPENDIX F-3

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM
LEEWARD COMMUNITY COLLEGE

```
                  CURRACT
          COUNT   I
        ROW PCT   ILOOKING  WORKING   HOME RES ATTD OTH OTHER       ROW
                  IFOR WORK           PONSIBIL  SCHOOL              TOTAL
                  I      1 I      2 I       3 I      4 I       5 I
MAJGRP   ---------I--------I--------I---------I--------I---------I
              0   I      1 I      0 I       0 I      0 I       0 I      1
  NO DATA         I  100.0 I    0.0 I     0.0 I    0.0 I     0.0 I    0.4
                 -I--------I--------I---------I--------I---------I
              1   I      7 I     86 I      10 I     56 I       4 I    163
  LIBERAL ARTS    I    4.3 I   52.8 I     6.1 I   34.4 I     2.5 I   67.4
                 -I--------I--------I---------I--------I---------I
              2   I      1 I     25 I       4 I     10 I       1 I     41
  BUSINESS        I    2.4 I   61.0 I     9.8 I   24.4 I     2.4 I   16.9
                 -I--------I--------I---------I--------I---------I
              4   I      1 I      1 I       0 I      0 I       0 I      2
  HOTEL & FOOD SVS I  50.0 I   50.0 I     0.0 I    0.0 I     0.0 I    0.8
                 -I--------I--------I---------I--------I---------I
              5   I      1 I      5 I       0 I      1 I       0 I      7
  PUBLIC  SERVICES I  14.3 I   71.4 I     0.0 I   14.3 I     0.0 I    2.9
                 -I--------I--------I---------I--------I---------I
              6   I      4 I     11 I       0 I      2 I       0 I     17
  TECHNOLOGY      I   23.5 I   64.7 I     0.0 I   11.8 I     0.0 I    7.0
                 -I--------I--------I---------I--------I---------I
              8   I      1 I      5 I       2 I      3 I       0 I     11
  OTHER           I    9.1 I   45.5 I    18.2 I   27.3 I     0.0 I    4.5
                 -I--------I--------I---------I--------I---------I
         COLUMN         16      133        16       72         5      242
         TOTAL         6.6     55.0       6.6     29.8       2.1    100.0

RAW CHI SQUARE =   41.66319 WITH   24 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0141
```

APPENDIX F-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM
LEEWARD COMMUNITY COLLEGE

```
                   JOBTITLE
           COUNT   I
         ROW PCT   IPROF,TEC CLERICAL SERVICE  FARMING  PROCESS- MACHINE  BENCH    STRUCT'L MISC        ROW
                   I & MGR   & SALES  OCCUP    FISH&FOR ING OCCP TRADES   WORK OCC OCCUP                TOTAL
                   I      1 I      2 I      3 I      4 I      5 I      6 I      7 I      8 I      9 I
MAJGRP    ---------I--------I--------I--------I--------I--------I--------I--------I--------I--------I
               1   I      5 I     32 I     20 I      1 I      0 I      6 I      0 I      5 I     12 I     81
   BERAL ARTS      I    6.2 I   39.5 I   24.7 I    1.2 I    0.0 I    7.4 I    0.0 I    6.2 I   14.8 I   65.9
                  -I--------I--------I--------I--------I--------I--------I--------I--------I--------I
               2   I      7 I      7 I      5 I      0 I      1 I      1 I      0 I      2 I      0 I     23
  BUSINESS         I   30.4 I   30.4 I   21.7 I    0.0 I    4.3 I    4.3 I    0.0 I    8.7 I    0.0 I   18.7
                  -I--------I--------I--------I--------I--------I--------I--------I--------I--------I
               5   I      1 I      1 I      2 I      0 I      0 I      0 I      0 I      0 I      0 I      4
  PUBLIC  SERVICES I   25.0 I   25.0 I   50.0 I    0.0 I    0.0 I    0.0 I    0.0 I    0.0 I    0.0 I    3.3
                  -I--------I--------I--------I--------I--------I--------I--------I--------I--------I
               6   I      1 I      4 I      3 I      0 I      0 I      1 I      1 I      0 I      1 I     11
  TECHNOLOGY       I    9.1 I   36.4 I   27.3 I    0.0 I    0.0 I    9.1 I    9.1 I    0.0 I    9.1 I    8.9
                  -I--------I--------I--------I--------I--------I--------I--------I--------I--------I
               8   I      1 I      2 I      1 I      0 I      0 I      0 I      0 I      0 I      0 I      4
  OTHER            I   25.0 I   50.0 I   25.0 I    0.0 I    0.0 I    0.0 I    0.0 I    0.0 I    0.0 I    3.3
                  -I--------I--------I--------I--------I--------I--------I--------I--------I--------I
          COLUMN         15       46       31        1        1        8        1        7       13      123
          TOTAL        12.2     37.4     25.2      0.8      0.8      6.5      0.8      5.7     10.6    100.0
AW CHI SQUARE =    33.79762 WITH    32 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.3807
```

APPENDIX F-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM
LEEWARD COMMUNITY COLLEGE

```
                  WORKREL
          COUNT . I
        ROW PCT   ICLOSELY  SOMEWHAT NOT       ROW
                  IRELATED  RELATED  RELATED   TOTAL
                  I      1 I      2 I      3 I
MAJGRP   ---------I--------I--------I--------I
              1   I      7 I     14 I     53 I     74
  LIBERAL ARTS    I    9.5 I   18.9 I   71.6 I   63.2
                 -I--------I--------I--------I
              2   I      5 I     10 I      8 I     23
  BUSINESS        I   21.7 I   43.5 I   34.8 I   19.7
                 -I--------I--------I--------I
              4   I      1 I      0 I      0 I      1
  HOTEL & FOOD SVS I 100.0 I    0.0 I    0.0 I    0.9
                 -I--------I--------I--------I
              5   I      1 I      2 I      2 I      5
  PUBLIC  SERVICES I  20.0 I   40.0 I   40.0 I    4.3
                 -I--------I--------I--------I
              6   I      1 I      2 I      7 I     10
  TECHNOLOGY      I   10.0 I   20.0 I   70.0 I    8.5
                 -I--------I--------I--------I
              8   I      1 I      1 I      2 I      4
  OTHER           I   25.0 I   25.0 I   50.0 I    3.4
                 -I--------I--------I--------I
         COLUMN         16       29       72      117
         TOTAL        13.7     24.8     61.5    100.0
RAW CHI SQUARE =    18.29523 WITH    10 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0502
```

APPENDIX F-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM
LEEWARD COMMUNITY COLLEGE

```
                     S77PLAN
           COUNT  I
         ROW PCT  IYES       NO          NO. AFT   DON'T        ROW
                  I                      NEXT SEM  KNOW         TOTAL
                  I      1  I      2  I      3  I      4  I
MAJGRP   ---------I---------I---------I---------I---------I
               0  I      0  I      0  I      0  I      1  I      1
  NO DATA         I    0.0  I    0.0  I    0.0  I  100.0  I    0.4
                 -I---------I---------I---------I---------I
               1  I     96  I     17  I     23  I     28  I    164
  LIBERAL ARTS    I   58.5  I   10.4  I   14.0  I   17.1  I   67.8
                 -I---------I---------I---------I---------I
               2  I     16  I      7  I      5  I     12  I     40
  BUSINESS        I   40.0  I   17.5  I   12.5  I   30.0  I   16.5
                 -I---------I---------I---------I---------I
               4  I      1  I      0  I      1  I      0  I      2
  HOTEL & FOOD SVS I   50.0  I    0.0  I   50.0  I    0.0  I    0.8
                 -I---------I---------I---------I---------I
               5  I      1  I      0  I      3  I      3  I      7
  PUBLIC  SERVICES I   14.3  I    0.0  I   42.9  I   42.9  I    2.9
                 -I---------I---------I---------I---------I
               6  I     14  I      1  I      0  I      2  I     17
  TECHNOLOGY      I   82.4  I    5.9  I    0.0  I   11.8  I    7.0
                 -I---------I---------I---------I---------I
               8  I      8  I      1  I      0  I      2  I     11
  OTHER           I   72.7  I    9.1  I    0.0  I   18.2  I    4.5
                 -I---------I---------I---------I---------I
          COLUMN       136        26        32        48       242
           TOTAL      56.2      10.7      13.2      19.8     100.0

RAW CHI SQUARE =   30.01208 WITH   18 DEGREES OF FREEDOM.  SIGNIFICANCE =  0.0373
```

APPENDIX F-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING[a]
LEEWARD COMMUNITY COLLEGE

Item	Total A (229)	Liberal Arts B (156)	Business C (35)	Hotel/Food Services D (2)	Public Services E (7)	Technology F (15)	Other G (10)
Instruction	2.2	2.3	2.1	1.5	2.6	2.5	1.6
Faculty/Student Relations	2.2	2.2	2.2	1.5	2.6	2.2	1.6
Course Variety	2.9	2.9	2.8	1.5	3.1	2.6	3.0
Intellectual Environment	2.6	2.6	2.5	1.5	2.7	2.7	2.7
Counseling Services	2.6	2.5	2.7	1.0	2.7	2.4	2.7
Student Friendships	2.2	2.2	2.3	1.0	2.1	2.2	2.1
Facilities/Equipment	2.3	2.3	2.1	1.0	2.9	2.5	2.5
Total Experience	2.3	2.3	2.2	1.0	2.6	2.4	1.9

[a] Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.

APPENDIX G-1

REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM
MAUI COMMUNITY COLLEGE

REAS

COUNT ROW PCT	ACHIEVED GOAL 1	CHANGED GOAL 2	TRANSFERRED 3	CLASSES UNAVAIL 4	PREFER TO WORK 9	FINANC'L PROBLEM 10	GI BILL EXHAUSTD 11	PERSONAL REASONS 13	OTHER 14	ROW TOTAL
MAJGRP										
1 LIBERAL ARTS	2 4.4	4 8.9	12 26.7	9 20.0	2 4.4	2 4.4	6 13.3	3 6.7	5 11.1	45 64.3
2 BUSINESS	0 0.0	1 14.3	1 14.3	1 14.3	3 42.9	0 0.0	0 0.0	1 14.3	0 0.0	7 10.0
3 HEALTH SERVICES	0 0.0	0 0.0	1 50.0	0 0.0	0 0.0	0 0.0	0 0.0	1 50.0	0 0.0	2 2.9
5 PUBLIC SERVICES	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 100.0	0 0.0	1 1.4
6 TECHNOLOGY	1 16.7	0 0.0	0 0.0	1 16.7	2 33.3	0 0.0	0 0.0	1 16.7	1 16.7	6 8.6
8 OTHER	1 11.1	0 0.0	0 0.0	2 22.2	1 11.1	0 0.0	1 11.1	3 33.3	1 11.1	9 12.9
COLUMN TOTAL	4 5.7	5 7.1	14 20.0	13 18.6	8 11.4	2 2.9	7 10.0	10 14.3	7 10.0	70 100.0

APPENDIX G-2

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM
MAUI COMMUNITY COLLEGE

S76WORK

COUNT ROW PCT	YES --- FULLTIME 1	YES --- PARTTIME 2	NO 3	ROW TOTAL
MAJGRP				
1 LIBERAL ARTS	15 34.9	20 46.5	8 18.6	43 63.2
2 BUSINESS	1 14.3	6 85.7	0 0.0	7 10.3
3 HEALTH SERVICES	0 0.0	1 50.0	1 50.0	2 2.9
5 PUBLIC SERVICES	0 0.0	1 100.0	0 0.0	1 1.5
6 TECHNOLOGY	2 33.3	2 33.3	2 33.3	6 8.8
8 OTHER	3 33.3	2 22.2	4 44.4	9 13.2
COLUMN TOTAL	21 30.9	32 47.1	15 22.1	68 100.0

APPENDIX G-3

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM
MAUI COMMUNITY COLLEGE

```
                    CURRACT
          COUNT   I
         ROW PCT  ILOOKING   WORKING   HOME RES  ATTD OTH  OTHER       ROW
                  IFOR WORK            PONSTBIL  SCHOOL                TOTAL
                  I     1  I     2  I      3  I      4  I      5  I
 MAJGRP   --------I--------I--------I---------I---------I---------I
              1   I     5  I    24  I      2  I     14  I      0  I      45
   LIBERAL ARTS   I  11.1  I  53.3  I    4.4  I   31.1  I    0.0  I    64.3
                 -I--------I--------I---------I---------I---------I
              2   I     0  I     4  I      1  I      1  I      1  I       7
   BUSINESS       I   0.0  I  57.1  I   14.3  I   14.3  I   14.3  I    10.0
                 -I--------I--------I---------I---------I---------I
              3   I     1  I     0  I      C  I      1  I      0  I       2
   HEALTH  SERVICES I 50.0 I   0.0  I    0.0  I   50.0  I    0.0  I     2.9
                 -I--------I--------I---------I---------I---------I
              5   I     0  I     0  I      1  I      0  I      0  I       1
   PUBLIC  SERVICES I  0.0 I   0.0  I  100.0  I    0.0  I    0.0  I     1.4
                 -I--------I--------I---------I---------I---------I
              6   I     1  I     4  I      1  I      0  I      0  I       6
   TECHNOLOGY     I  16.7  I  66.7  I   16.7  I    0.0  I    0.0  I     8.6
                 -I--------I--------I---------I---------I---------I
              8   I     1  I     5  I      2  I      0  I      1  I       9
   OTHER          I  11.1  I  55.6  I   22.2  I    0.0  I   11.1  I    12.9
                 -I--------I--------I---------I---------I---------I
         COLUMN         8       37         7        16          2        70
          TOTAL      11.4     52.9      10.0      22.9        2.9     100.0
```

APPENDIX G-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM
MAUI COMMUNITY COLLEGE

```
                    JOBTITLE
          COUNT   I
         ROW PCT  IPROF.TEC CLERICAL SERVICE  FARMING  MACHINE  BENCH    MISC       ROW
                  I & MGR   & SALES OCCUP    FISH&FOR TRADES   WORK OCC             TOTAL
                  I     1  I     2  I     3  I     4  I     6  I     7  I     9  I
 MAJGRP   --------I--------I--------I--------I--------I--------I--------I--------I
              1   I     8  I     2  I     4  I     0  I     1  I     1  I     4  I      20
   LIBERAL ARTS   I  40.0  I  10.0  I  20.0  I   0.0  I   5.0  I   5.0  I  20.0  I    60.6
                 -I--------I--------I--------I--------I--------I--------I--------I
              2   I     0  I     2  I     1  I     0  I     0  I     0  I     1  I       4
   BUSINESS       I   0.0  I  50.0  I  25.0  I   0.0  I   0.0  I   0.0  I  25.0  I    12.1
                 -I--------I--------I--------I--------I--------I--------I--------I
              6   I     2  I     1  I     0  I     1  I     0  I     0  I     0  I       4
   TECHNOLOGY     I  50.0  I  25.0  I   0.0  I  25.0  I   0.0  I   0.0  I   0.0  I    12.1
                 -I--------I--------I--------I--------I--------I--------I--------I
              8   I     0  I     2  I     1  I     0  I     1  I     0  I     1  I       5
   OTHER          I   0.0  I  40.0  I  20.0  I   0.0  I  20.0  I   0.0  I  20.0  I    15.2
                 -I--------I--------I--------I--------I--------I--------I--------I
         COLUMN        10        7        6        1        2        1        6        33
          TOTAL      30.3     21.2     18.2      3.0      6.1      3.0     18.2     100.0
```

APPENDIX G-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM
MAUI COMMUNITY COLLEGE

```
                    WORKREL
          COUNT   I
         ROW PCT  ICLOSELY   SOMEWHAT NOT          ROW
                  IRELATED    RELATED RELATED      TOTAL
                  I     1   I     2   I     3   I
 MAJGRP   --------I---------I---------I---------I
              1   I     3   I     6   I    12   I     21
   LIBERAL ARTS   I  14.3   I  28.6   I  57.1   I   65.6
                 -I---------I---------I---------I
              2   I     0   I     2   I     1   I      3
   BUSINESS       I   0.0   I  66.7   I  33.3   I    9.4
                 -I---------I---------I---------I
              6   I     1   I     1   I     1   I      3
   TECHNOLOGY     I  33.3   I  33.3   I  33.3   I    9.4
                 -I---------I---------I---------I
              8   I     0   I     1   I     4   I      5
   OTHER          I   0.0   I  20.0   I  80.0   I   15.6
                 -I---------I---------I---------I
         COLUMN         4        10        18         32
          TOTAL      12.5      31.3      56.3      100.0
```

APPENDIX G-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM
MAUI COMMUNITY COLLEGE

```
                      S77PLAN
             COUNT   I
           ROW PCT   IYES        NO                 NO, AFT   DON'T            ROW
                     I                              NEXT SEM  KNOW             TOTAL
                     I        1 I        2 I        3 I        4 I
MAJGRP       --------I---------I---------I---------I---------I
                   1 I       20 I        9 I        4 I       12 I        45
  LIBERAL  ARTS      I     44.4 I     20.0 I      8.9 I     26.7 I      65.2
                    -I---------I---------I---------I---------I
                   2 I        2 I        0 I        2 I        3 I         7
  BUSINESS           I     28.6 I      0.0 I     28.6 I     42.9 I      10.1
                    -I---------I---------I---------I---------I
                   3 I        2 I        0 I        0 I        0 I         2
  HEALTH   SERVICES  I    100.0 I      0.0 I      0.0 I      0.0 I       2.9
                    -I---------I---------I---------I---------I
                   5 I        0 I        0 I        1 I        0 I         1
  PUBLIC   SERVICES  I      0.0 I      0.0 I    100.0 I      0.0 I       1.4
                    -I---------I---------I---------I---------I
                   6 I        1 I        1 I        1 I        2 I         5
  TECHNOLOGY         I     20.0 I     20.0 I     20.0 I     40.0 I       7.2
                    -I---------I---------I---------I---------I
                   8 I        2 I        2 I        2 I        3 I         9
  OTHER              I     22.2 I     22.2 I     22.2 I     33.3 I      13.0
                    -I---------I---------I---------I---------I
            COLUMN           27         12         10         20          69
             TOTAL         39.1       17.4       14.5       29.0       100.0
```

APPENDIX G-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING[a]
MAUI COMMUNITY COLLEGE

	Total	Liberal Arts	Business	Health Services	Public Services	Technology	Other
Item[b]	A (68)	B (43)	C (7)	D (21)	E (1)	F (6)	G (9)
Instruction	2.5	2.5	3.0	1.5	2.0	3.3	1.9
Faculty/Student Relations	2.4	2.3	3.0	1.5	5.0	2.7	1.8
Course Variety	3.4	3.5	3.2	2.5	4.0	3.3	3.0
Intellectual Environment	2.8	2.9	2.5	3.0	3.0	2.7	2.3
Counseling Services	2.8	2.8	3.1	2.5	1.0	2.8	2.9
Student Friendships	2.3	2.3	2.5	1.5	1.0	2.7	2.1
Facilities/Equipment	2.8	2.9	3.2	2.0	1.0	3.3	2.4
Total Experience	2.5	2.4	2.8	2.0	2.0	3.2	2.1

[a] Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.

[b] There were statistically significant differences in average ratings, by program, for the following items: instruction*
faculty/student relations**

APPENDIX H-1

REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM
WINDWARD COMMUNITY COLLEGE

```
                   REAS
           COUNT  I
         ROW PCT  IACHIEVED TRANSFER CLASSES  PREFER   FINANC'L GI BILL  PERSONAL OTHER      ROW
                  I GOAL    RED      UNAVAIL  TO WORK   PROBLEM EXHAUSTD  REASONS            TOTAL
                  I      1 I      3 I      4 I      9 I     10 I     11 I     13 I     14 I
MAJGRP    --------I--------I--------I--------I--------I--------I--------I--------I--------I
               1  I      1 I     22 I      6 I      8 I      2 I      4 I      6 I      7 I     56
  LIBERAL ARTS    I    1.8 I   39.3 I   10.7 I   14.3 I    3.6 I    7.1 I   10.7 I   12.5 I   87.5
                 -I--------I--------I--------I--------I--------I--------I--------I--------I
               2  I      0 I      0 I      0 I      0 I      1 I      0 I      0 I      0 I      1
  BUSINESS        I    0.0 I    0.0 I    0.0 I    0.0 I  100.0 I    0.0 I    0.0 I    0.0 I    1.6
                 -I--------I--------I--------I--------I--------I--------I--------I--------I
               8  I      0 I      1 I      4 I      1 I      0 I      0 I      1 I      0 I      7
  OTHER           I    0.0 I   14.3 I   57.1 I   14.3 I    0.0 I    0.0 I   14.3 I    0.0 I   10.9
                 -I--------I--------I--------I--------I--------I--------I--------I--------I
          COLUMN         1       23       10        9        3        4        7        7       64
           TOTAL       1.6     35.9     15.6     14.1      4.7      6.3     10.9     10.9    100.0
```

APPENDIX H-2

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM
WINDWARD COMMUNITY COLLEGE

```
                   S76WORK
           COUNT  I
         ROW PCT  IYES ---  YES ---  NO              ROW
                  IFULLTIME PARTTIME                 TOTAL
                  I      1 I      2 I      3 I
MAJGRP    --------I--------I--------I--------I
               1  I     14 I     18 I     23 I     55
  LIBERAL ARTS    I   25.5 I   32.7 I   41.8 I   87.3
                 -I--------I--------I--------I
               2  I      0 I      1 I      0 I      1
  BUSINESS        I    0.0 I  100.0 I    0.0 I    1.6
                 -I--------I--------I--------I
               8  I      2 I      3 I      2 I      7
  OTHER .         I   28.6 I   42.9 I   28.6 I   11.1
                 -I--------I--------I--------I
          COLUMN        16       22       25       63
           TOTAL      25.4     34.9     39.7    100.0
```

APPENDIX H-3

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM
WINDWARD COMMUNITY COLLEGE

CURRACT COUNT ROW PCT		LOOKING FOR WORK	WORKING	HOME RES PONSIBIL	ATTD OTH SCHOOL	OTHER	ROW TOTAL
MAJGRP		1	2	3	4	8	
LIBERAL ARTS	1	5 8.8	28 49.1	2 3.5	21 36.8	1 1.8	57 87.7
BUSINESS	2	0 0.0	1 100.0	0 0.0	0 0.0	0 0.0	1 1.5
OTHER	8	1 14.3	3 42.9	1 14.3	2 28.6	0 0.0	7 10.8
COLUMN TOTAL		6 9.2	32 49.2	3 4.6	23 35.4	1 1.5	65 100.0

APPENDIX H-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM
WINDWARD COMMUNITY COLLEGE

JOBTITLE COUNT ROW PCT		PROF,TEC & MGR	CLERICAL & SALES	SERVICE OCCUP	FARMING FISH&FOR	MACHINE TRADES	MISC	ROW TOTAL
MAJGRP		1	2	3	4	6	9	
LIBERAL ARTS	1	4 14.8	6 22.2	10 37.0	1 3.7	2 7.4	4 14.8	27 90.0
OTHER	8	2 66.7	0 0.0	1 33.3	0 0.0	0 0.0	0 0.0	3 10.0
COLUMN TOTAL		6 20.0	6 20.0	11 36.7	1 3.3	2 6.7	4 13.3	30 100.0

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CLEARINGHOUSE FOR
JUNIOR COLLEGES

APPENDIX H-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM
WINDWARD COMMUNITY COLLEGE

WORKREL COUNT ROW PCT		CLOSELY RELATED	SOMEWHAT RELATED	NOT RELATED	ROW TOTAL
MAJGRP		1	2	3	
LIBERAL ARTS	1	3 13.0	6 26.1	14 60.9	23 85.2
BUSINESS	2	0 0.0	0 0.0	1 100.0	1 3.7
OTHER	8	2 66.7	1 33.3	0 0.0	3 11.1
COLUMN TOTAL		5 18.5	7 25.9	15 55.6	27 100.0

APPENDIX H-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM
WINDWARD COMMUNITY COLLEGE

```
                     S77PLAN
             COUNT  I
           ROW PCT  IYES       NO            NO. AFT  DON'T          ROW
                    I                        NEXT SEM KNOW           TOTAL
                    I       1 I       2 I       3 I       4 I
MAJGRP      --------I---------I---------I---------I---------I
                 1  I      37 I       5 I       6 I       7 I      55
   LIBERAL ARTS     I    67.3 I     9.1 I    10.9 I    12.7 I    87.3
                   -I---------I---------I---------I---------I
                 2  I       0 I       0 I       1 I       0 I       1
   BUSINESS         I     0.0 I     0.0 I   100.0 I     0.0 I     1.6
                   -I---------I---------I---------I---------I
                 8  I       4 I       2 I       1 I       0 I       7
   OTHER            I    5[illegible].1 I    28.6 I    14.3 I     0.0 I    11.1
                   -I---------I---------I---------I---------I
            COLUMN         41         7         8         7        63
             TOTAL       65.1      11.1      12.7      11.1     100.0
```

APPENDIX H-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING[a]
WINDWARD COMMUNITY COLLEGE

Item	Total A (63)	Liberal Arts B (55)	Business C (1)	Other D (7)
Instruction	2.1	2.1	1.0	2.0
Faculty/Student Relations	2.0	2.0	2.0	1.9
Course Variety	3.1	3.1	3.0	2.6
Intellectual Environment	2.6	2.6	2.0	2.6
Counseling Services	2.3	2.3	2.0	2.4
Student Friendships	2.1	2.1	2.0	2.0
Facilities/Equipment	2.6	2.5	3.0	2.7
Total Experience	2.1	2.1	2.0	2.3

[a] Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.